

RECEIVED
APR 04 2007

SEARCH REQUEST FORM

Access DB# 201028

17

Scientific and Technical Information Center

Requester's Full Name: CHRISTOPHER BIAGINI Examiner #: 82823 Date: 4/4/2007
Art Unit: 2142 Phone Number 30 29743 Serial Number: 10/655 878
Mail Box and Bldg/Room Location: RNO 4C59 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: AUTONOMIC MANAGEMENT OF AUTONOMIC SYSTEMS

Inventors (please provide full names): RONALD DOYLE, DAVID KAMINSKY, DAVID OGEE,
RICHARD TELFORD

Earliest Priority Filing Date: 8/6/2003

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

The key concept is a management system (for managing networks, computers, etc.) that transitions from making recommendations to an administrator, to completely managing the system itself. It will make suggestions to a human user and predict how the changes will affect the system. If the user follows the suggestion and the prediction turns out to be correct, the management system increments a counter. If the prediction was wrong, it decrements the counter. Once the counter passes a certain threshold, indicating that the suggestions and predictions are trustworthy, the management system goes into a fully automatic mode and will make necessary changes without involving a human. This is all part of IBM's "autonomic computing" initiative, which uses computer intelligence to reduce the burden on human administrators.

STAFF USE ONLY

Searcher: Terri Beale
Searcher Phone #: 2-8324

Searcher Location: _____
Date Searcher Picked Up: 4/12/07

Date Completed: 4/16/07
Searcher Prep & Review Time: 210

Clerical Prep Time: _____
Online Time: 170

Type of Search	Vendors and cost where applicable
NA Sequence (#)	STN _____
AA Sequence (#)	Dialog <u>\$1180.17</u>
Structure (#)	Questel/Orbit _____
Bibliographic	Dr.Link _____
Litigation	Lexis/Nexis _____
Fulltext	Sequence Systems _____
Patent Family	WWW/Internet _____
Other	Other (specify) _____



STIC Search Report

EIC 2100

STIC Database Tracking Number: 221028

TO: Christopher Biagini
Location: RND 4C59
Art Unit: 2142
Monday, April 16, 2007

Case Serial Number: 10/635878

From: Terri Beale
Location: EIC 2100
Randolph-4B31
Phone: 571-272-8324

Terri.jor.Beale@uspto.gov

Search Notes

Christopher – Attached is the NPL search for the above referenced case. I tagged a few that I thought might be of interest. Please let me know if you would like for me to refocus the search.

*Terri
Terri.jor Beale*

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

(c) 2007 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200724

(c) 2007 The Thomson Corporation

Set Items Description

- S1 37766 AUTONOMIC? OR (AUTOMATE? ? OR AUTOMATIC? ? OR AUTOMATICALLY
OR SELF)(2N)(CONFIGUR? OR OPTIMIZ? OR PROTECT? OR GOVERN? OR
RUN OR RAN OR RUNNING OR MANAG? OR MONITOR?)
- S2 233166 PREDICT? OR FORECAST? OR FORESEE? OR ANTICIPAT??? OR GUESS-
??? OR GAUGE? ? OR GAUGING OR PROBABL? ? OR PROBABILIT? OR FO-
RETELL?
- S3 191527 SUGGEST? OR RECOMMEND? OR ADVIS? OR ADVIC? OR PROPOS?
- S4 10951 S2(3N)(UPGRAD??? OR UPDAT? OR UP()(GRADE? ? OR DATE? ?) OR
REVIS??? OR IMPROVE? OR IMPROVING OR REPLACE? OR REPLACING OR
ENHANC??? OR DOWNLOAD??? OR DOWN(LOAD??? OR OVERWRIT??? OR C-
HANGE? ?)
- S5 4312 S3(3N)(UPGRAD??? OR UPDAT? OR UP()(GRADE? ? OR DATE? ?) OR
CORRECT??? OR REVIS??? OR IMPROVE? OR IMPROVING OR REPLACE? OR
REPLACING OR ENHANC??? OR DOWNLOAD??? OR DOWN(LOAD??? OR OV-
ERWRIT???)
- S6 1968962 CORRECT? OR ACCURAT? OR APPROPRIAT? OR LEGITIMAT? OR RIGHT?
OR ERRORLESS OR (ERROR? ? OR MISTAK? ?)(2N)FREE?
- S7 0 S1 AND S4 AND S5
- S8 39 S1 AND S4
- S9 12 S8 AND S6
- S10 [REDACTED] 7 S9 NOT AY=2003:2007
- S11 9 S1 AND S5 AND S6
- S12 7 S11 NOT AY=2003:2007
- S13 [REDACTED] 7 S12 NOT S10
- S14 132476 (SYSTEM? ? OR NETWORK? ? OR INFRASTRUCTUR? ? OR ARCHITECTU-
RE? ?)(3N)MANAG?????
- S15 4283 S1 AND S14
- S16 262 S15 AND (S2 OR S3)
- S17 61 S16 AND S6
- S18 34 S17 NOT AY=2003:2007
- S19 [REDACTED] 31 S18 NOT (S13 OR S10)
- S20 167 AU=(DOYLE, R? OR DOYLE R?)
- S21 101 AU=(KAMINSKY, D? OR KAMINSKY D?)
- S22 66 AU=(OGLE, D? OR OGLE D?)
- S23 0 AU=(TELEFORD, R? OR TELEFORD R?)
- S24 6 S20 AND S21 AND S22

10/3,K/4 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0010069047 - Drawing available
WPI ACC NO: 2000-375050/200032
XRPX Acc No: N2000-281628

Automatic communication network performance management method used in military communication system, involves generating several reconfiguration instructions by model correction unit

Patent Assignee: US SEC OF ARMY (USSA)

Inventor: BARNETT W T; BROCKEL K H; CHANEY K D; HARRIGAN M J; SUDNIKOVICH W P; VIGANTS A

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6058260	A	20000502	US 1995489598	A	19950612	200032 B
			US 199897322	A	19980615	

Priority Applications (no., kind, date): US 1995489598 A 19950612; US 199897322 A 19980615

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 6058260 A EN 20 4 C-I-P of application US 1995489598
...performance management method used in military communication system, involves generating several reconfiguration instructions by model correction unit

Alerting Abstract ...from forecast units. Based on measurement values, adjusted values and network performance parameters, a model **correction** unit (10) outputs reconfiguration instructions to operators...represents several communication link locations. The model forecast units receive measurement values from the model **correction** unit (10). The outputs of forecast units are input to network planning unit (7) which has several planning algorithms. The model **correction** unit (10) provides meteorological and radio traffic measurements to propagation and traffic forecast units respectively...

...in response to adjusted values. The adjusted values are compared with artificial intelligence program of **correction** unit (10). Based on comparison result, the **correction** unit adjusts various algorithms of forecast units and planning unit. Then, the **correction** unit generates several reconfiguration instructions to operators of network based on measurements values, adjusted values...

...10 Model **correction** unit

Title Terms.../Index Terms/Additional Words: **CORRECT** ;

Original Publication Data by Authority

Original Abstracts:

A method for **automatically planning and managing** the performance of a communications network comprising a propagation forecasting step where propagation forecast algorithms...

...and a network planning step where planning algorithms display an automated network model. During a **forecast updating** step, meteorological measurements and radio traffic measurements are continuously provided, resulting in adjusted propagation and...

Claims:

...model correction means, said propagation forecast means automatically transmitting an adjusted propagation forecast to said **plurality** of planning algorithms of the network planning means; continuously updating said traffic database and a...

...means, said traffic forecast means automatically transmitting an adjusted traffic forecast to said plurality of **planning** algorithms of the network planning means; realigning said network by said network planning means calculating...

...coefficient adjustment means a plurality of traffic coefficients of said traffic forecast algorithms, a plurality of propagation coefficients of said propagation forecast algorithms and a plurality of planning coefficients of said...

...the operators of said network based on said plurality of real-time meteorological measurements, said **plurality** of traffic measurements, said adjusted propagation forecast, said adjusted traffic forecast and said plurality of...

10/3,K/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0009026064 - Drawing available

WPI ACC NO: 1998-582919/199849

XRPX Acc No: N1998-454150

Post-layout optimization circuit synthesizing method for use in IC design - involves recalculating timing for connection within IC design, until recalculated timing is nearer to timing constraints

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DRUMM A D

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5825661	A	19981020	US 1996641390	A	19960501	199849 B

Priority Applications (no., kind, date): US 1996641390 A 19960501

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5825661	A	EN	16	9	

Original Titles:

Method and apparatus for **automatic post-layout optimization** of an integrated circuit.

Alerting Abstract ...new circuit element is inserted into the IC design, in an assigned location which is anticipated to improve the timing of IC design. The circuit element is inserted, without determining allowable physical location...

Original Publication Data by Authority

Claims:

...be met for the integrated circuit to operate correctly; (C) generating a physical design for the integrated circuit, the step of generating the physical design including the steps of: (1) laying...

...on the integrated circuit for the new circuit element; (7C) recalculating the timing for at least one of the nets based on the topology of the net as determined by the insertion of...

10/3,K/6 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0007892807

WPI ACC NO: 1996-105443/199611

Related WPI Acc No: 1995-115059

XRAM Acc No: C1996-033295

XRPX Acc No: N1996-088393

Optimisation of multi-variable process control of e.g alumina refining plant - simulates on-line plant performance and continuously polling multiple field variable to provide input signals for predicting optimal manipulated variable

Patent Assignee: CONTINENTAL CONTROLS INC (CTCO-N)

Inventor: BERKOWITZ P N; COLWELL L W; MORAN M K; PAPADOPoulos M N

Patent Family (9 patents, 24 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 5488561	A	19960130	US 1992932155	A	19920819	199611 B
			US 1995398598	A	19950303	
WO 1996027824	A1	19960912	WO 1995US3892	A	19950331	199642 E
AU 199522004	A	19960923	AU 199522004	A	19950331	199702 E
EP 813699	A1	19971229	EP 1995914950	A	19950331	199805 E
			WO 1995US3892	A	19950331	
EP 813699	B1	19990804	EP 1995914950	A	19950331	199935 E
			WO 1995US3892	A	19950331	
DE 69511291	E	19990909	DE 69511291	A	19950331	199943 E
			EP 1995914950	A	19950331	
			WO 1995US3892	A	19950331	
MX 199706666	A1	19980601	MX 19976666	A	19970902	200009 E
ES 2138732	T3	20000116	EP 1995914950	A	19950331	200011 E
MX 192719	B	19990720	MX 19976666	A	19950331	200061 E

Priority Applications (no., kind, date): WO 1995US3892 A 19950331; US 1992932155 A 19920819; US 1995398598 A 19950303

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5488561	A	EN	13	4	C-I-P of application US 1992932155 C-I-P of patent US 5396416
WO 1996027824	A1	EN	37	4	National Designated States,Original: AU CA CN JP MX NO
					Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AU 199522004	A	EN			Based on OPI patent WO 1996027824
EP 813699	A1	EN	1	PCT Application	WO 1995US3892 Based on OPI patent WO 1996027824
					Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
EP 813699	B1	EN		PCT Application	WO 1995US3892 Based on OPI patent WO 1996027824
					Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
DE 69511291	E	DE		Application	EP 1995914950 PCT Application WO 1995US3892 Based on OPI patent EP 813699 Based on OPI patent WO 1996027824
ES 2138732	T3	ES		Application	EP 1995914950 Based on OPI patent EP 813699

Original Publication Data by Authority

Original Abstracts:

...frequent optimization cycles by feedback trim (84) determined by actual versus predicted effects of setpoints **changes** on the process **controlled** variables. Process, economic, contractual and equipment parameter values are continuously polled and collected and used...

...Drifts in process performance (87) are updated on-line periodically through self-running routines (72, 85) **computed** as calibration factors for predictor (81) and control (71) equations based on rigorous process simulations...

...feedback trim determined by actual versus predicted effects of setpoint changes on the process controlled **variables**. Process, economic, contractual and equipment parameter values are continuously polled and collected and used to compute the optimal setpoints...

...minimize the size of the feedback corrections computed during every optimization cycle. Tuning changes are **effected** by multiplying all terms of the predictor polynomials by the same factor. Effects of changes...

...versus predicted effects of setpoints changes on the process controlled variables. Process, economic, contractual and **equipment** parameter values are continuously polled and collected and used to compute the optimal setpoints for the manipulated variables before...

...through self-running routines (72, 85) computed as calibration factors for predictor (81) and control (71) **equations** based on rigorous process simulations and actual plant performance.

DIALOG(R)File 347:JAPIO
(c) 2007 JPO & JAPIO. All rts. reserv.

06061709 **Image available**

SUPPORTING METHOD AND DEVICE FOR SCENARIO-BASED OBJECT-ORIENTED ANALYSIS DESIGN

PUB. NO.: 11-003216 [JP 11003216 A]
PUBLISHED: January 06, 1999 (19990106)
INVENTOR(s): UEHARA TADAHIRO
YAMAMOTO RIEKO
APPLICANT(s): FUJITSU LTD
APPL. NO.: 09-153809 [JP 97153809]
FILED: June 11, 1997 (19970611)

ABSTRACT

PROBLEM TO BE SOLVED: To automate the management of consistency between specifications for describing the behavior of an application and to improve the...

...the behavior of the application described by the prepared specifications executes the activities in a correct order and further, suggests change to the relating specifications and activities when the contents of the activities of the...

13/3,K/2 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0015881230 - Drawing available
WPI ACC NO: 2006-412907/200642
XRPX Acc No: N2006-341905

Acoustic data's quality measuring and monitoring product, has instructions for finding undesirable microphone placement, and reporting user whether the microphone is too close or too far and whether microphone is on or off state

Patent Assignee: HARMAN BECKER AUTOMOTIVE SYSTEMS BECKER (HARM-N)
Inventor: LINSEISEN F; REMPEL R; SONES R; ZAKARAUSKAS P

Patent Family (1 patents, 1 countries)

Patent Application
Number Kind Date Number Kind Date Update
US 7058190 B1 20060606 US 2000576656 A 20000522 200642 B

Priority Applications (no., kind, date): US 2000576656 A 20000522

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 7058190 B1 EN 9 5

Alerting Abstract ...too close or too far, and whether the microphone is on or off state, thus automatically measuring and monitoring the quality of the acoustic data and efficiently providing suggestions for corrective actions to the user...

Original Publication Data by Authority

Original Abstracts:

System and method for automatically measuring and monitoring the quality of acoustic data is disclosed. The system also provides suggestions for corrective actions to the system or user. The method monitors the quality of data and provides feedback to the system or user for corrective actions. The quality of data includes a combination of either a signal clipping detector, a microphone ON/OFF detector...

13/3,K/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0009968404 - Drawing available

WPI ACC NO: 2000-270711/200023

XRPX Acc No: N2000-202781

Operation and maintenance control point e.g. for self engineering telecommunications network, has performance monitoring function which monitors performance of network elements and determines quality of service in network

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF)

Inventor: GLITHO R; SVENSSON B

Patent Family (7 patents, 85 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2000011884	A1	20000302	WO 1999SE1346	A	19990806	200023 B
AU 199957670	A	20000314	AU 199957670	A	19990806	200031 E
US 6233449	B1	20010515	US 1998138719	A	19980824	200129 E
BR 199913166	A	20010515	BR 199913166	A	19990806	200130 E
			WO 1999SE1346	A	19990806	
MX 2001001918	A1	20010601	MX 20011918	A	20010222	200235 E
AU 758719	B	20030327	AU 199957670	A	19990806	200330 E
MX 227141	B	20050407	WO 1999SE1346	A	19990806	200571 E
			MX 20011918	A	20010222	

Priority Applications (no., kind, date): US 1998138719 A 19980824

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2000011884 A1 EN 28 6

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA

CH CN CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG

KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH

GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 199957670 A EN Based on OPI patent WO 2000011884

BR 199913166 A PT PCT Application WO 1999SE1346

Based on OPI patent WO 2000011884

AU 758719 B EN Previously issued patent AU 9957670

Based on OPI patent WO 2000011884
MX 227141 B ES PCT Application WO 1999SE1346
Based on OPI patent WO 2000011884

Original Titles:

Operation and maintenance control point and method of managing a self-engineering telecommunications network...

Alerting Abstract ...data from the performance monitoring function and fault data from the trouble sniffer and provides suggested correcting actions to the NMS....ADVANTAGE - Reduces processing load on NMS and rather than reporting symptoms, provides NMS with suggested corrective actions to correct reported problems...

Original Publication Data by Authority

Original Abstracts:

...the processing load on the NMS, and rather than reporting symptoms, provides the NMS with suggested corrective actions to correct reported problems. The NMS executes the suggested corrective actions and compares the actual results in the network with predicted results. Feedback on the results is then provided to the OMCP to improve its analysis and provide more effective corrective actions are suggested if the problem recurs. By automatically interfacing with the NMS, which analyzes and executes the suggested corrective actions, the OMCP creates a self-engineering telecommunications network...

...the NMS, and rather than reporting symptoms, provides the NMS with suggested corrective (49) actions to correct reported problems. The NMS executes the suggested corrective actions and compares the actual results (52) in the network with predicted results. Feedback on the results is then...

...to the OMCP to improve its analysis and provide more effective corrective actions are suggested if the problem recurs . By automatically interfacing with the NMS, which analyzes and executes the suggested corrective actions, the OMCP creates a self-engineering telecommunications network...

Claims:

...means for determining suggested corrective actions;means for providing suggested corrective actions to the NMS; means for receiving feedback from the NMS regarding the actual results of executing the suggested corrective actions; andmeans for utilizing the feedback to provide better suggestive corrective actions.

19/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2007 JPO & JAPIO. All rts. reserv.

08373819 **Image available**

SELF - MANAGEMENT TYPE e-LEARNING TOOL

PUB. NO.: 2005-122079 [JP 2005122079 A]

PUBLISHED: May 12, 2005 (20050512)

INVENTOR(s): ANZAI MASAYASU
APPLICANT(s): DIGITAL BOUTIQUE INC
APPL. NO.: 2003-387221 [JP 2003387221]
FILED: October 15, 2003 (20031015)

SELF - MANAGEMENT TYPE e-LEARNING TOOL

ABSTRACT

... manage the progress condition/intelligibility of self-learning and to enable a system side to propose a learning program optimum for the user by constituting the e-learning tool developed for...

...and intelligibility of the user's learning.

SOLUTION: Not the system side carries out the **correction** of the user's answers but the user sends the self-marked results as self-declaration to the system side to allow the results of such self-declaration to be **managed by the system** side, by which the exact recognition of the progress condition/intelligibility of the user's...

... efficiently manage the progress condition/intelligibility of the self-learning and for system side to propose the learning program optimum for the user.

COPYRIGHT: (C)2005,JPO&NCIPI

19/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0016015859 - Drawing available
WPI ACC NO: 2006-547489/200656

Related WPI Acc No: 2007-149491
XRXPX Acc No: N2006-438821

Network device fault detection system determines presence of problem/resolution information for network device based on correlation of identifiable configuration information and selected device state attributes
Patent Assignee: CISCO TECHNOLOGY INC (CISC-N)

Inventor: BAEKELMANS J; DE KEGEL E; MC DANIEL D; SINCLAIR K

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 7080141	B1	20060718	US 2002120401	A	20020412	200656 B

Priority Applications (no., kind, date): US 2002120401 A 20020412

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7080141	B1	EN	15	5	

Alerting Abstract ...ADVANTAGE - The **network device** is **managed** with minimal loss of service. The **network device** operation is **automatically monitored** so that problem associated with **network device** is **anticipated** and resolved before encountering failure in **network device**. The updated information including update notices, critical service bulletin associated

with an network device is automatically delivered to a **network** to enable **network manager** to proactively implement the **corrective measures** before encountering failure in the network device...

19/3,K/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0014964517 - Drawing available

WPI ACC NO: 2005-312311/200532

Related WPI Acc No: 2003-227897; 2005-433986

XRPX Acc No: N2005-255059

Computer system monitoring method, involves comparing parameter to new threshold to determine whether computer system is functioning abnormally, in normal monitoring mode, where mode and threshold adjustment mode do not overlap

Patent Assignee: INTEL CORP (ITLC)

Inventor: SLAIGHT T M

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 6882963	B1	20050419	US 1999405513	A	19990923	200532 B
			US 2002222717	A	20020815	

Priority Applications (no., kind, date): US 1999405513 A 19990923; US 2002222717 A 20020815

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
--------	------	-----	----	-----	--------------

US 6882963	B1	EN	6	3	Continuation of application US 1999405513
------------	----	----	---	---	-------------------------------------------

Continuation of patent US 6480809

Alerting Abstract ...ADVANTAGE - The method allows the platform **management system** to be more sensitive to unusual behavior of the computer system, thereby providing more **accurate failure prediction**. The method enables the **management system** to automatically adapt to the normal operating conditions of the individual computer system, without requiring calibration during...

...DESCRIPTION OF DRAWINGS - The drawing shows a platform **management system**.

19/3,K/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0013564981 - Drawing available

WPI ACC NO: 2003-659225/200362

XRPX Acc No: N2003-525521

Communication network security management apparatus for e.g. industry,

has triggers which take protective action of network, when presence of precursor events of network attack, is detected

Patent Assignee: CABREEN J B D (CABR-I); LEWIS L M (LEWI-I); MEHRA R K (MEHR-I)

Inventor: CABREEN J B D; LEWIS L M; MEHRA R K

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030110396	A1	20030612	US 2001288530	P	20010503	200362 B
			US 2002138836	A	20020503	

Priority Applications (no., kind, date): US 2001288530 P 20010503; US 2002138836 A 20020503

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20030110396 A1 EN 25 11 Related to Provisional US 2001288530

Communication network security management apparatus for e.g. industry, has triggers which take protective action of network, when presence...

Original Titles:

Method and apparatus for predicting and preventing attacks in communications networks

Alerting Abstract ...events of the network attack. A trigger (230) activates the action taker (250) to take appropriate protection action, when a monitor (240) detects the presence of the identified precursor.... apparatus for predicting attacks on communication network; apparatus for preventing attacks in communication network; method for security management in communication network; method for predicting attacks in communication network; and method for preventing attacks in communication network...

...USE - For managing communication network supporting video, voice and data services for business , academic institution , government, industry and research. Also, used for computer forensics...

...ADVANTAGE - The apparatus automatically takes protective action after on imminent attack on communication network is predicted . Allows an attack to be foiled before any damage to the network...

...block diagram of the communication network security management apparatus.

Original Publication Data by Authority

Original Abstracts:

In one embodiment of a method and apparatus for predicting and preventing network attacks , data is collected from network devices during an attack. The collected data is analyzed to...

...temporal attack precursors. When the presence of a precursor is detected, appropriate protective action is taken . Preferably, all steps in this process occur automatically. In the preferred embodiment, the process is performed under the control of one or more network or element

management systems . The possible network domain includes data, voice , and video networks and multiple, interconnected network technologies. In one embodiment, triggers responsive to the presence of the identified precursors are placed into a network or element management system . The preferred embodiment of the invention utilizes machine-learning algorithms for discovering precursors of attacks, but any suitable algorithm...

...both. Among other uses, the invention allows integration of Intrusion Detection Systems with Network Management Systems. >

19/3,K/9 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0012787174 - Drawing available
WPI ACC NO: 2002-642440/200269

Related WPI Acc No: 2002-642427; 2002-665539; 2005-541046
XRPX Acc No: N2002-507795

Database management method in business organization involves confirming performance of actions on database objects based on schedule determined based on activity level statistics relating to database operation

Patent Assignee: BMC SOFTWARE (BMCS-N); SLAVIN J (SLAV-I); VOS M (VOSM-I)

Inventor: SLAVIN J; VOS M

Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020091708	A1	20020711	US 2000252873	P	20001122	200269 B
			US 2001990583	A	20011121	
US 6944630	B2	20050913	US 2001990583	A	20011121	200560 E

Priority Applications (no., kind, date): US 2000252873 P 20001122; US 2001990583 A 20011121

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020091708	A1	EN	23	14	Related to Provisional US 2000252873

Original Titles:

Database management system and method which monitors activity levels and determines appropriate schedule times...

...Database management system and method which monitors activity levels and determines appropriate schedule times

Alerting Abstract ...Recorded medium storing database management program; and Database management system.

...

...ADVANTAGE - Enables automated database management and ensures that resources are used in most effective manner

Original Publication Data by Authority

Original Abstracts:

A system and method for automated database management are provided . Statistics relating to operation of a database may be collected, wherein the database comprises one or more...

...REORG actions on the database objects based on the statistics. A recommendation of a modification to one or more of the database objects may be generated based on the statistics. The...

...A system and method for automated database management are provided. Statistics relating to operation of a database may be collected, wherein the database comprises one or more database objects. Characteristics of the...

...objects based on the statistics. A recommendation of a modification to one or more of the database objects may be generated based on the statistics. The scheduled actions may be modified...

19/3,K/10 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0012506765 - Drawing available

WPI ACC NO: 2002-454744/200248

XRPX Acc No: N2002-358609

Alternating current supply monitoring and control apparatus in building, has intelligent circuit breaker to monitor and control power through central process control

Patent Assignee: NG Y (NGYY-I); NG Y M (NGYY-I); TAN L (TANL-I)

Inventor: TAN L

Patent Family (3 patents, 92 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

WO 2002037653	A2	20020510	WO 2001SG219	A	20011018	200248 B
---------------	----	----------	--------------	---	----------	----------

AU 200196208	A	20020515	AU 200196208	A	20011018	200258 E
--------------	---	----------	--------------	---	----------	----------

AU 2001296208	A8	20050908	AU 2001296208	A	20011018	200568 E
---------------	----	----------	---------------	---	----------	----------

Priority Applications (no., kind, date): MY 20005073 A 20001030

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
--------	------	-----	----	-----	--------------

WO 2002037653	A2	EN	42	10	
---------------	----	----	----	----	--

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200196208	A	EN	Based on OPI patent	WO 2002037653
--------------	---	----	---------------------	---------------

AU 2001296208	A8	EN	Based on OPI patent	WO 2002037653
---------------	----	----	---------------------	---------------

Original Titles:

A method and apparatus for automatically detecting and managing an ac power fault...

...A METHOD AND APPARATUS FOR AUTOMATICALLY DETECTING AND MANAGING AN AC POWER FAULT...

Alerting Abstract ...ADVANTAGE - Accurately isolates the circuit breaker in a short time in case of faults like overloading, short...

...DRAWINGS - The figure shows a small single line block diagram of the power alarm monitoring management and control system which is an intelligent system...

Original Publication Data by Authority

Original Abstracts:

...et fournir des informations completes a propos de la panne et du statut de la charge . Ainsi, le destinataire peut verifier la panne d'alimentation, le statut des charges et emettre...

19/3,K/11 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0012495743 - Drawing available

WPI ACC NO: 2002-443250/200247

Related WPI Acc No: 2003-175652

XRPX Acc No: N2002-349186

Crosstalk source identification method in DSL service loop, involves selecting crosstalk disturber with most closely correlated power spectral density

Patent Assignee: KERPEZ K (KERP-I); TELCORDIA TECHNOLOGIES INC (TELC-N); VALENTI C F (VALE-I)

Inventor: KERPEZ K; VALENTI C; VALENTI C F

Patent Family (5 patents, 96 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20020041565	A1	20020411	US 2000222734	P	20000803	200247 B
			US 2001262548	P	20010117	
			US 2001922064	A	20010803	

WO 2002058315	A1	20020725	WO 2002US1116	A	20020117	200258 E
EP 1352493	A1	20031015	EP 2002709044	A	20020117	200368 E

			WO 2002US1116	A	20020117	
--	--	--	---------------	---	----------	--

AU 2002243551	A1	20020730	AU 2002243551	A	20020117	200427 E
US 6999583	B2	20060214	US 2001922064	A	20010803	200613 E

Priority Applications (no., kind, date): US 2001262548 P 20010117; US 2000222734 P 20000803; US 2001922064 A 20010803

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
--------	------	-----	----	-----	--------------

US 20020041565	A1	EN	20	12	Related to Provisional US 2000222734
					Related to Provisional US 2001262548

WO 2002058315	A1	EN
---------------	----	----

National Designated States,Original:	AE AG AL AM AT AU AZ BA BB BG BR BY
	BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID

IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
EP 1352493 A1 EN PCT Application WO 2002US1116

Based on OPI patent WO 2002058315

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
IE IT LI LT LU LV MC MK NL PT RO SE SI TR
AU 2002243551 A1 EN Based on OPI patent WO 2002058315

Original Titles:

...CROSSTALK IDENTIFICATION FOR SPECTRUM MANAGEMENT IN BROADBAND
TELECOMMUNICATIONS SYSTEMS

...

...Crosstalk identification for spectrum management in broadband
telecommunications systems

...

...Crosstalk identification for spectrum management in broadband
telecommunications systems

...

...CROSSTALK IDENTIFICATION FOR SPECTRUM MANAGEMENT IN BROADBAND
TELECOMMUNICATIONS SYSTEMS

Alerting Abstract ...Crosstalk environment is characterized on a loop by loop basis in a mechanized and highly accurate manner without need for special equipment or intervention at the subscriber's location. **Automated spectrum management system** is obtained. Enables operator to identify actual or potential crosstalk disturbers...

Original Publication Data by Authority

Original Abstracts:

...estimating the crosstalk (300), identifying the sources of the crosstalk and predicting additional sources of crosstalk are disclosed. The crosstalk sources are identified in the frequency domain by maximizing the correlation...

...This information can be used to perform crosstalk cancellation and spectrum management for DSL systems.

...

...the sources of the crosstalk and predicting additional sources of crosstalk are disclosed. The crosstalk sources are identified in the frequency domain by maximizing the correlation with a "basis set" of...

...to perform crosstalk cancellation and spectrum management for DSL systems.

...

...and predicting additional sources of crosstalk are disclosed. The crosstalk sources are identified in the frequency domain by maximizing

the correlation with a "basis set" of received crosstalk PSDs which consist

...

...spectrum management for DSL systems.

...

...crosstalk are disclosed. The crosstalk sources are identified in the frequency domain by maximizing the **correlation** with a "basis set" of received crosstalk PSDs (330, 340) which consists of the cascade

19/3,K/13 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0012487329 - Drawing available

WPI ACC NO: 2002-434500/200246

Related WPI Acc No: 1999-254113; 1999-589750; 2000-022445; 2000-061246; 2000-328300; 2000-474610; 2000-497896; 2000-610595; 2000-672012; 2000-672017; 2000-678548; 2001-006173; 2001-006459; 2001-136310; 2001-146149; 2001-158074; 2001-181418; 2001-210102; 2001-298778; 2001-341991; 2001-353075; 2001-366015; 2001-380155; 2001-406712; 2001-440024; 2001-449893; 2001-463347; 2001-463448; 2001-482088; 2001-487953; 2001-496028; 2001-501842; 2001-501843; 2001-519990; 2001-520263; 2001-578192; 2001-578801; 2001-578849; 2001-595002; 2001-606702; 2002-009754; 2002-096440; 2002-113085; 2002-113463; 2002-129564; 2002-138137; 2002-153911; 2002-162968; 2002-194676; 2002-204680; 2002-253965; 2002-641673; 2003-299473; 2003-327642; 2003-415907; 2003-719788; 2004-236568; 2004-640227; 2004-783215; 2006-724300

XRPX Acc No: N2002-342010

Monitoring and diagnostic system for fault tolerant computer system, has microcontrollers interconnected through I2C bus to sensors which sense conditions within computer

Patent Assignee: AMDAHL C G (AMDA-I); JOHNSON K S (JOHN-I); MICRON TECHNOLOGY INC (MICR-N); NGUYEN K (NGUY-I); WALLACH W A (WALL-I)

Inventor: AMDAHL C G; JOHNSON K S; NGUYEN K; WALLACH W A

Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020042896	A1	20020411	US 199746312	P	19970513	200246 B
			US 199746397	P	19970513	
			US 199746398	P	19970513	
			US 199746416	P	19970513	
			US 199747016	P	19970513	
			US 1997942402	A	19971001	
			US 2001911884	A	20010723	
US 6681342	B2	20040120	US 199746312	P	19970513	200407 E
			US 199746397	P	19970513	
			US 199746398	P	19970513	
			US 199746416	P	19970513	
			US 199747016	P	19970513	
			US 1997942403	A	19971001	
			US 2001911884	A	20010723	

Priority Applications (no., kind, date): US 199746312 P 19970513; US 199746397 P 19970513; US 199746398 P 19970513; US 199746416 P 19970513; US 199747016 P 19970513; US 1997942402 A 19971001; US 1997942403 A 19971001; US 2001911884 A 20010723

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020042896	A1	EN	39	18	Related to Provisional US 199746312
					Related to Provisional US 199746397
					Related to Provisional US 199746398
					Related to Provisional US 199746416
					Related to Provisional US 199747016
					Continuation of application US
1997942402					
US 6681342	B2	EN			Related to Provisional US 199746312
					Related to Provisional US 199746397
					Related to Provisional US 199746398
					Related to Provisional US 199746416
					Related to Provisional US 199747016
					Continuation of application US
1997942403					
					Continuation of patent US 6338150

Original Titles:

Diagnostic and managing distributed processor system

...

...Diagnostic and managing distributed processor system

Alerting Abstract ...Microcontroller network for diagnosing and managing the conditions of a computer; Method of monitoring and diagnosing a computer connected to microcontroller...

Original Publication Data by Authority

Original Abstracts:

...diagnosing the environmental conditions of a computer is disclosed. The network of microcontrollers provides a management system by which computer users can accurately gauge the health of their computer. The network of microcontrollers provides users the ability to detect...

...primary roles of the present invention is to manage the environment without outside involvement. This self - management allows the system to continue to operate even though components have failed...

...diagnosing the environmental conditions of a computer is disclosed. The network of microcontrollers provides a management system by which computer users can accurately gauge the health of their computer. The network of microcontrollers provides users the ability to detect...primary roles of the present invention is to manage the environment without outside involvement. This self - management allows the system to continue to operate even though components have failed.

DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0012334927 - Drawing available
WPI ACC NO: 2002-277001/200232
XRPX Acc No: N2002-216463

Medical information management system supports diagnosis by searching completed similar preservation case information and patient's past information, in case database

Patent Assignee: MATSUSHITA DENKI SANGYÖ KK (MATU)

Inventor: SHIMADA T

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 2002063280	A	20020228	JP 2000247337	A	20000817	200232 B

Priority Applications (no., kind, date): JP 2000247337 A 20000817

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2002063280	A	JA	12	5	

Medical information management system supports diagnosis by searching completed similar preservation case information and patient's past information, in...

Alerting Abstract USE - Medical information management system utilizing computer network .

...

...ADVANTAGE - Rapid and accurate diagnosis is enabled by preventing duplication of wasteful inspection. The diagnostic technique between charging doctors is improved, by searching the completed similar case easily and providing the essential suggestion on diagnosis. Data diagnosis from several angles is realized easily and long-term preservation safety...

...Quality of database is maintained continuously and third person's illegal encroachment is prevented, thus self -privacy is protected . Patients themselves can personally browse diagnosis and image information freely regardless of time and place...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of medical information management system . (Drawing includes non-English language text

19/3,K/16 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0011214880 - Drawing available
WPI ACC NO: 2002-153911/200220
Related WPI Acc No: 1999-254113; 1999-589750; 2000-022445; 2000-061246;
2000-328300; 2000-474610; 2000-497896; 2000-610595; 2000-672012;

2000-672017; 2000-678548; 2001-006173; 2001-006459; 2001-136310;
2001-145946; 2001-146149; 2001-158074; 2001-181008; 2001-181418;
2001-181419; 2001-210102; 2001-298778; 2001-341991; 2001-353075;
2001-366015; 2001-380155; 2001-406712; 2001-431827; 2001-440024;
2001-449893; 2001-456726; 2001-463347; 2001-463448; 2001-482088;
2001-487953; 2001-496028; 2001-501842; 2001-501843; 2001-519990;
2001-520263; 2001-578192; 2001-578801; 2001-578849; 2001-588873;
2001-595002; 2001-606702; 2002-009754; 2002-096440; 2002-113085;
2002-113463; 2002-129564; 2002-138137; 2002-162968; 2002-194676;
2002-204680; 2002-253965; 2002-424620; 2002-434500; 2002-641673;
2003-299473; 2003-327642; 2003-415907; 2003-455740; 2003-719788;
2004-236568; 2004-640227; 2004-783215; 2006-724300

XRPX Acc No: N2002-117028

Computer monitor and management system has microcontroller network connected to sensors, for processing request and correspondingly providing sensed condition to computer

Patent Assignee: MICRON TECHNOLOGY INC (MICR-N)

Inventor: AMDAHL C G; JOHNSON K S; NGUYEN K; WALLACH W A

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6338150	B1	20020108	US 199746312	P	19970513	200220 B
			US 199746397	P	19970513	
			US 199746398	P	19970513	
			US 199746416	P	19970513	
			US 199747016	P	19970513	
			US 1997942402	A	19971001	

Priority Applications (no., kind, date): US 199746312 P 19970513; US 199746397 P 19970513; US 199746398 P 19970513; US 199746416 P 19970513; US 199747016 P 19970513; US 1997942402 A 19971001

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 6338150	B1	EN	37	18	Related to Provisional US 199746312
					Related to Provisional US 199746397
					Related to Provisional US 199746398
					Related to Provisional US 199746416
					Related to Provisional US 199747016

Computer monitor and management system has microcontroller network connected to sensors, for processing request and correspondingly providing sensed condition to computer

Original Titles:

Diagnostic and managing distributed processor system .

Alerting Abstract ...USE - For monitoring and managing computer system e.g. client/server system...

Original Publication Data by Authority

Original Abstracts:

...diagnosing the environmental conditions of a computer is disclosed. The network of microcontrollers provides a management system by which computer users can accurately gauge the health of their computer. The

network of microcontrollers provides users the ability to detect...

...primary roles of the present invention is to manage the environment without outside involvement. This **self - management** allows the system to continue to operate even though components have failed.

19/3,K/17 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0011199743

WPI ACC NO: 2002-138137/200218

Related WPI Acc No: 1999-254113; 1999-589750; 2000-022445; 2000-061246;
2000-328300; 2000-474610; 2000-497896; 2000-610595; 2000-672012;
2000-672017; 2000-678548; 2001-006173; 2001-006459; 2001-136310;
2001-146149; 2001-158074; 2001-181418; 2001-210102; 2001-298778;
2001-341991; 2001-353075; 2001-366015; 2001-380155; 2001-406712;
2001-440024; 2001-449893; 2001-463347; 2001-463448; 2001-482088;
2001-487953; 2001-496028; 2001-501842; 2001-501843; 2001-519990;
2001-520263; 2001-578192; 2001-578801; 2001-578849; 2001-595002;
2001-606702; 2002-009754; 2002-096440; 2002-113085; 2002-113463;
2002-129564; 2002-153911; 2002-162968; 2002-194676; 2002-204680;
2002-253965; 2002-434500; 2002-641673; 2003-299473; 2003-327642;
2003-415907; 2003-719788; 2004-236568; 2004-640227; 2004-783215;
2006-724300

XRPX Acc No: N2002-104004

Monitoring and diagnosing method of environmental conditions in fault tolerant computer, involves increasing speed of fan in computer if temperature of computer is detected to be above threshold

Patent Assignee: AMDAHL C G (AMDA-I); JOHNSON K S (JOHN-I); NGUYEN K (NGUY-I); WALLACH W A (WALL-I)

Inventor: AMDAHL C G; JOHNSON K S; NGUYEN K; WALLACH W A

Patent Family (1 patents, 1 countries)

Patent	Application
Number	Kind Date Number Kind Date Update
US 6249885	B1 20010619 US 199746312 P 19970513 200218 B
	US 199746397 P 19970513
	US 199746398 P 19970513
	US 199746416 P 19970513
	US 199747016 P 19970513
	US 1997942448 A 19971001

Priority Applications (no., kind, date): US 199746312 P 19970513; US 199746397 P 19970513; US 199746398 P 19970513; US 199746416 P 19970513; US 199747016 P 19970513; US 1997942448 A 19971001

Patent Details

Number	Kind Lan Pg Dwg Filing Notes
US 6249885	B1 EN 54 18 Related to Provisional US 199746312
	Related to Provisional US 199746397
	Related to Provisional US 199746398
	Related to Provisional US 199746416
	Related to Provisional US 199747016

Alerting Abstract ...ADVANTAGE - Provides system administrators with new levels of client-server system availability and enhanced management .

Provides system administrators and network managers a comprehensive view into underlying condition of the server, both at on-site and off...

Original Publication Data by Authority

Original Abstracts:

...diagnosing the environmental conditions of a computer is disclosed. The network of microcontrollers provides a management system by which computer users can accurately gauge the health of their computer. The network of microcontrollers provides users the ability to detect...

...primary roles of the present invention is to manage the environment without outside involvement. This self - management allows the system to continue to operate even though components have failed.

19/3,K/18 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0010998914 - Drawing available

WPI ACC NO: 2001-624036/200172

XRPX Acc No: N2001-464860

Advanced intelligent computer power management for portable computer, has microprocessor which automatically performs power management according to signal variation obtained from peripheral units

Patent Assignee: CHEN S (CHEN-I)

Inventor: CHEN S

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 6181103	B1	20010130	US 1997863618	A	19970527	200172 B
			US 1999363395	A	19990729	

Priority Applications (no., kind, date): US 1997863618 A 19970527; US 1999363395 A 19990729

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 6181103 B1 EN 12 7 C-I-P of application US 1997863618

Advanced intelligent computer power management for portable computer, has microprocessor which automatically performs power management according to signal variation obtained from peripheral units

Original Titles:

Advanced intelligent computer power management system .

Alerting Abstract ...the signal to control the switch ON or OFF of charging or discharging current, and automatically performs power management according to signal variation obtained from peripheral units.

...usage of battery pack during its operation life time. The battery pack implemented on the gauge board reduces the manufacturing cost of the battery pack, and reduces the pollution of the...

...smart battery pack, and enhances algorithm to compute the

characteristics of the battery. Thus, an accurate estimate of the life time of the battery, is achieved greatly improving the performance of...

Original Publication Data by Authority

Original Abstracts:

This invention is for the advanced intelligent computer power management (AICPM) system . The main features of this invention include converting the traditional smart battery pack into a...

Claims:

An advanced intelligent computer power management (AICPM) system , comprising: a removable data accessible (RADA) battery pack, including: a battery pack having several rechargeable battery cells...

...AICPM system that plans and manages said RADA battery pack, including: a microprocessor unit (MPU) having a single chip microcomputer that executes the software program used for battery management, voltage dividing resistors having serial precision

19/3,K/19 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0010972427 - Drawing available

WPI ACC NO: 2001-596254/200167

XRPX Acc No: N2001-444495

Integrated customer management which deploys customer databases to profile customer service requests for distribution to appropriately assigned agent representatives

Patent Assignee: BANK ONE DELAWARE NA (BANK-N); CALLAHAN W T (CALL-I); FIRST USA BANK NA (FIRS-N); PLETZ T (PLET-I)

Inventor: CALLAHAN W T; PLETZ T

Patent Family (4 patents, 92 countries)

Patent	Application	Number	Kind	Date	Number	Kind	Date	Update
WO 2001050336	A1	20010712	WO 2000US33840	A	20001215	200167	B	
AU 200120977	A	20010716	AU 200120977	A	20001215	200169	E	
US 20020046086	A1	20020418	US 1999474771	A	19991230	200228	E	
US 6965865	B2	20051115	US 1999474771	A	19991230	200575	E	

Priority Applications (no., kind, date): US 1999474771 A 19991230

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001050336	A1	EN	37	9	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200120977 A EN Based on OPI patent WO 2001050336

Integrated customer management which deploys customer databases to profile

customer service requests for distribution to appropriately assigned agent representatives

Alerting Abstract DESCRIPTION - AN INDEPENDENT CLAIM is included for an automated customer management system .

Title Terms.../Index Terms/Additional Words: APPROPRIATE ;

Original Publication Data by Authority

Original Abstracts:

...deploys customer databases to profile customer service requests for distribution to appropriately assigned agent representatives. The representatives adopt particular roles according to customer care volume, inquiry type, time of day and...

...customer service requests for distribution to appropriately assigned agent representatives. The representatives adopt particular roles according to customer care volume, inquiry type, time of day and other customer management needs. Consumer...

...to appropriately assigned agent representatives. The representatives adopt particular roles according to customer care volume, inquiry type, time of day and other customer management (100) needs. Consumer profiles may be accessed...

...Ces representants adoptent des rôles particuliers en fonction de la quantité de soins accordées au consommateur , du type de demande, de l'heure du jour et d'autres nécessités de la...

Claims:

What is claimed is:1. An automated customer management system, the system including a data entry processing center , a workstation, a graphical user interface, and a data storing means, comprising:interface means, the interface means receiving...

...advisor;(ii) a researcher;(iii) a quality assurance representative;(iv) a librarian;(v) an administrator.

...comprising a customer database and a resource repository, the method comprising:(a) receiving customer service representative access information from a customer service representative upon access to the system by the customer service representative, wherein a previously stored profile of the customer service representative is retrieved...

...service representative that is accessing the system for that role;(c) thereafter receiving an inquiry from a customer;(d) routing the inquiry to a customer service representative previously assigned to the role of an advisor, wherein the advisor generates a research request based on the inquiry;(e) submitting...

...resource repository for potential solutions, resources or other information in response to the inquiry;(g) assigning a level of match of the research request in relation to the information available in the resource repository

19/3,K/20 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0010915184 - Drawing available
WPI ACC NO: 2001-536582/200159

XRPX Acc No: N2001-398511

System for browsing the knowledge of automatic management of personal network knowledge for classifying web sites

Patent Assignee: LIANG T (LIAN-I)

Inventor: LIANG T

Patent Family (2 patents, 88 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2001061554	A1	20010823	WO 2000CN31	A	20000221	200159 B

AU 200026572	A	20010827	AU 200026572	A	20000221	200176 E
			WO 2000CN31		A	20000221

Priority Applications (no., kind, date): WO 2000CN31 A 20000221

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001061554 A1 ZH 17 4

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA
CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200026572 A EN PCT Application WO 2000CN31
Based on OPI patent WO 2001061554

System for browsing the knowledge of automatic management of personal network knowledge for classifying web sites

Original Titles:

A METHOD AND SYSTEM FOR BROWSING THE KNOWLEDGE OF AUTOMATIC MANAGE PERSONAL NETWORK KNOWLEDGE...

Alerting Abstract ...and web site ordering in order to be used by the user first. The system corrects automatically and adjusts the classification and web site ordering based on the case of the...

USE - System for browsing the knowledge of automatic management of personal network knowledge for classifying web sites

Original Publication Data by Authority

Original Abstracts:

...in order to be used by the user first. The system corrects automatically and adjusts the classification and web site ordering based on the case of the user's on-line...

...un reseau personnel a gestion automatique proposant un type de depart ainsi qu'un classement des sites mis a disposition des surfeurs. Les types de depart et les classements des sites...

19/3,K/21 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0010781312 - Drawing available

WPI ACC NO: 2001-396271/200142

XRPX Acc No: N2001-291870

Environmental resource mapping method for fault tolerant computer system, involves providing monitoring and control functions associated with environmental conditions inside computer

Patent Assignee: MICRON ELECTRONICS INC (MICR-N)

Inventor: AMDAHL C G; JOHNSON K S; NGUYEN K; WALLACH W A

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 6199173 B1 20010306 US 1997942214 A 19971001 200142 B

Priority Applications (no., kind, date): US 1997942214 A 19971001

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 6199173 B1 EN 48 18

Original Publication Data by Authority

Original Abstracts:

...diagnosing the environmental conditions of a computer is disclosed. The network of microcontrollers provides a management system by which computer users can accurately gauge the health of their computer. The network of microcontrollers provides users the ability to detect...

...primary roles of the present invention is to manage the environment without outside involvement. This self - management allows the system to continue to operate even though components have failed.

19/3,K/22 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0010356387 - Drawing available

WPI ACC NO: 2000-672017/200065

Related WPI Acc No: 1999-254113; 1999-589750; 2000-022445; 2000-061246;

2000-328300; 2000-474610; 2000-497896; 2000-610595; 2000-672012;

2000-678548; 2001-006173; 2001-006459; 2001-136310; 2001-145946;

2001-146149; 2001-158074; 2001-181008; 2001-181418; 2001-181419;

2001-210102; 2001-298778; 2001-341991; 2001-353075; 2001-366015;

2001-380155; 2001-406712; 2001-431827; 2001-440024; 2001-449893;

2001-456726; 2001-463347; 2001-463448; 2001-482088; 2001-487953;

2001-496028; 2001-501842; 2001-501843; 2001-519990; 2001-520263;

2001-578192; 2001-578801; 2001-578849; 2001-588873; 2001-595002;

2001-606702; 2002-009754; 2002-096440; 2002-113085; 2002-113463;
2002-129564; 2002-138137; 2002-153911; 2002-162968; 2002-194676;
2002-204680; 2002-253965; 2002-424620; 2002-434500; 2002-641673;
2003-299473; 2003-327642; 2003-415907; 2003-455740; 2003-719788;
2004-236568; 2004-640227; 2004-783215; 2006-724300

XRPX Acc No: N2000-498184

Environmental resources mapping system for network addressable memory in server, communicates request to sensor by mapping operation from global memory address to specific microcontroller network addresses

Patent Assignee: MICRON ELECTRONICS INC (MICR-N)

Inventor: AMDAHL C G; JOHNSON K S; NGUYEN K; WALLACH W A

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6122758	A	20000919	US 199746312	P	19970513	200065 B
			US 199746397	P	19970513	
			US 199746398	P	19970513	
			US 199746416	P	19970513	
			US 199747016	P	19970513	
			US 1997942222	A	19971001	

Priority Applications (no., kind, date): US 199746312 P 19970513; US 199746397 P 19970513; US 199746398 P 19970513; US 199746416 P 19970513; US 199747016 P 19970513; US 1997942222 A 19971001

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6122758	A	EN	51	18	Related to Provisional US 199746312
					Related to Provisional US 199746397
					Related to Provisional US 199746398
					Related to Provisional US 199746416
					Related to Provisional US 199747016

Original Publication Data by Authority

Original Abstracts:

...diagnosing the environmental conditions of a computer is disclosed. The network of microcontrollers provides a **management system** by which computer users can **accurately gauge** the health of their computer. The network of microcontrollers provides users the ability to detect...

...primary roles of the present invention is to manage the environment without outside involvement. This **self - management** allows the **system** to continue to operate even though components have failed.

19/3,K/23 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0010085402 - Drawing available

WPI ACC NO: 2000-392044/200034

XRPX Acc No: N2000-293940

Automatic service management system for motor vehicle, corrects difference months and replaces number of standard time dependent limit months when number of months of vehicle is different from standard limit

month

Patent Assignee: ARU FORMULATE KK (ARUF-N)

Inventor: USUI H

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 2000132608	A	20000512	JP 1998342269	A	19981027	200034 B

Priority Applications (no., kind, date): JP 1998342269 A 19981027

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000132608	A	JA	7	6	

Automatic service management system for motor vehicle, corrects difference months and replaces number of standard time dependent limit months when number of months...

Original Titles:

AUTOMATIC PREDICTION MEANS OF NEXT MAINTENANCE TIME IN MAINTENANCE SERVICE MANAGEMENT OF VEHICLE BY TIME MANAGER METHOD

Alerting Abstract ...years. The number of months of motor vehicle is different from standard limit month, automatic **correction** of difference months is performed and a number of standard time dependent limit months is

...
USE - For automatic service management e.g. due date of insurance, tire of vehicles, battery, oil, washing, coating of motor...

...
ADVANTAGE - As the management system of maintenance service is performed automatically, reliability of customer opposing to maintenance service is large.

Title Terms.../Index Terms/Additional Words: CORRECT ;

19/3,K/24 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0009884608 - Drawing available

WPI ACC NO: 2000-181694/200016

Related WPI Acc No: 2001-488038

XRPX Acc No: N2000-134111

Summary table management in a computer system

Patent Assignee: ORACLE CORP (ORAC-N)

Inventor: CAVE S D; LAVENDER R L; OSBORN A P

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 6023695	A	20000208	US 1997962029	A	19971031	200016 B
------------	---	----------	---------------	---	----------	----------

Priority Applications (no., kind, date): US 1997962029 A 19971031

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 6023695 A EN 16 7

Summary table management in a computer system

Original Titles:

Summary table management in a computer system .

Alerting Abstract ...NOVELTY - The method involves presenting summary table creation recommendations to a user, or automatically generating at least one of the summary tables in the summary table creation recommendations after generating the summary table creation recommendations based on collected statistics on past queries submitted to a database management system . **DESCRIPTION** - The generation of the summary table creation recommendations includes an evaluation of both the frequency and execution times of the past submitted queries. The generated summary table creation recommendations comprises of ranked past queries submitted over a time period. The ranking of a past...

...a self-monitoring system for automatic tuning according to system demands ;the computer system adapting the summary table management; and a computer-readable medium storing...

...machine resources. Automatically generates an appropriate SQL query, allocates memory for the summary table to be created, executes the generated SQL query, and populates the summary table with the appropriate data set. Automatically deletes the selected summary table from the database upon selection of a recommendation to delete a summary table. Is not limited to any specific combination of hardware circuitry and software. Creates and maintains the most effective summary tables...

Original Publication Data by Authority

Original Abstracts:

A self monitoring system that identifies optimum summary table(s) for use by a database management system , and that automatically creates or deletes summary tables based on selected summary table recommendations.

Claims:

...database, comprising:collecting statistics on past queries submitted to a database management system;generating summary table creation recommendations based on the statistics, in which the generation of summary table creation recommendation includes an evaluation of both the frequency and execution times of the past submitted queries, and in which generating summary table creation recommendations comprises ranking a plurality of past queries submitted over a time period, the ranking of a past query of the plurality...

...period; andpresenting the summary table creation recommendations to a user, or, automatically generating at least one of the summary tables in the summary table creation recommendations.

0009853751 - Drawing available
WPI ACC NO: 2000-148049/200014
XRPX Acc No: N2000-109593

Computer implemented method for automated health care management system , uses a graphical user interface to prompt the user to make medical observations and evaluate them

Patent Assignee: MEDICAL MANAGEMENT INT INC (MEDI-N)

Inventor: CAMPBELL S D; HOWARD M

Patent Family (2 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
CA 2227188	A1	19990630	CA 2227188	A	19980116	200014 B
US 6047259	A	20000404	US 19971379	A	19971230	200024 E

Priority Applications (no., kind, date): US 19971379 A 19971230

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
CA 2227188	A1	EN	50	13	

Computer implemented method for automated health care management system , uses a graphical user interface to prompt the user to make medical observations and evaluate...

Original Titles:

Interactive method and system for managing physical exams, diagnosis and treatment protocols in a health care practice.

Alerting Abstract ...NOVELTY - The method provides a way of managing a medical examination, and suggesting further treatment. Initially, a graphical user interface (GUI) is displayed (147), prompting the user to...

...to provide a list of diagnoses. If a diagnoses is selected by the user, the appropriate treatment is displayed....readable medium containing instructions to implement the method; and a computer system for managing a medical practice.

...

...**USE** - Automated health care management system.

Original Publication Data by Authority

Original Abstracts:

A software system for managing a health care practice includes interactive software tools for conducting a physical exam, suggesting tentative diagnosis, and managing a treatment protocol. The physical exam software guides the user through...

19/3,K/26 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0009752188. - Drawing available
WPI ACC NO: 2000-038406/200003
Related WPI Acc No: 2000-072141
XRPX Acc No: N2000-028988

Computer implemented fraud occurrence and/or suspected cases management method for communication based network transaction

Patent Assignee: LUCENT TECHNOLOGIES (LUCE); LUCENT TECHNOLOGIES INC (LUCE)

Inventor: BAULIER G D; CAHILL M H; FERRARA V K; LAMBERT D

Patent Family (8 patents, 81 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1999052267	A1	19991014	WO 1999US7441	A	19990405	200003 B
AU 199934704	A	19991025	AU 199934704	A	19990405	200011 E
US 6163604	A	20001219	US 199880006	P	19980403	200102 E
			US 1999283672	A	19990401	
EP 1068719	A1	20010117	EP 1999916368	A	19990405	200105 E
			WO 1999US7441	A	19990405	
CN 1296694	A	20010523	CN 1999804523	A	19990405	200154 E
MX 2000009409	A1	20010301	MX 20009409	A	20000926	200170 E
BR 199909162	A	20020205	BR 19999162	A	19990405	200213 E
			WO 1999US7441	A	19990405	
JP 2002510942	W	20020409	WO 1999US7441	A	19990405	200227 E
			JP 2000542905	A	19990405	

Priority Applications (no., kind, date): US 199880006 P 19980403; US 1999283672 A 19990401

Patent Details

Number Kind Lan Pg Dwg Filing Notes
WO 1999052267 A1 EN 35 8

National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 199934704 A EN Based on OPI patent WO 1999052267

US 6163604 A EN Related to Provisional US 199880006

EP 1068719 A1 EN PCT Application WO 1999US7441
Based on OPI patent WO 1999052267

Regional Designated States,Original: DE FR GB IE

BR 199909162 A PT PCT Application WO 1999US7441
Based on OPI patent WO 1999052267

JP 2002510942 W JA 42 PCT Application WO 1999US7441
Based on OPI patent WO 1999052267

Original Titles:

... AUTOMATED FRAUD MANAGEMENT IN TRANSACTION-BASED NETWORKS

...

... Automated fraud management in transaction-based networks .

...

... AUTOMATED FRAUD MANAGEMENT IN TRANSACTION-BASED NETWORKS

Alerting Abstract ...NOVELTY - A programmable rules engine automatically generates **recommendation** for responding to fraud, based on call-by-call scoring so that the **recommendations** correspond directly to the type and amount of suspected fraudulent activity and attributes of **legitimate** activity....records which are supplied through path (151) to call scoring function (120) within the **fraud management system** (100). Call detail records are generated and the records provide indication of the contribution to...
...relating to changes in fraud scores. An **INDEPENDENT CLAIM** is also included for the **fraud management system**.

...

...more precise fraud responses is more effective in meeting operational, financial and customer satisfaction requirements. **Automated fraud management** results in significant cost savings both in terms of reduced fraud losses as well as less resources required for investigating suspected fraud. Investigation time is reduced due to **automated fraud management**, which improves response time to the suspected fraud...

...**DESCRIPTION OF DRAWINGS** - The figure shows simplified block diagram of a **fraud management system** in a telecommunication network...

...100 **Fraud management system**

Original Publication Data by Authority

Original Abstracts:

Fraud losses in a communication network are substantially reduced by automatically generating fraud management **recommendations** in response to **suspected** fraud and by deriving the recommendations as a function of selected attributes of the fraudulent activity. More specifically, a programmable rules engine automatically generates recommendations based on call- by -call fraud scoring so that the recommendations correspond directly to the type and amount of suspected fraudulent activity. Using telecommunications fraud as an example, an automated fraud management system receives **call detail records** that have been previously scored to identify potentially fraudulent calls. Fraud scoring estimates the probability of fraud for each call based on the learned behavior of an individual subscriber as well as that of...

...a condition is met, prevention measures associated with that condition are recommended for the account. As one example, recommended prevention measures may be automatically implemented via provisioning functions in the telecommunications network...

...Fraud losses in a communication network are substantially reduced by automatically generating fraud management recommendations in response to **suspected** fraud and by deriving the recommendations as a function of selected attributes of the fraudulent activity. More specifically, a programmable rules engine automatically generates recommendations based on call-by- call fraud scoring so that the recommendations correspond directly to the type and amount of suspected fraudulent activity. Using telecommunications fraud as an example, an automated fraud management system receives **call detail records** that have been previously scored

to identify potentially fraudulent calls. Fraud scoring estimates the probability of fraud for each call based on the learned behavior of an individual subscriber as well as that of fraud...

...condition is met, prevention measures associated with that condition are recommended for the account. As one example, recommended prevention measures may be automatically implemented via provisioning functions in the telecommunications network...

...communication network are substantially reduced by automatically generating fraud management recommendations in response to suspected fraud and by deriving the recommendations as a function of selected attributes of the fraudulent activity. More specifically, a programmable rules engine automatically generates recommendations based on call-by-call fraud scoring so that the recommendations correspond directly to the type and amount of suspected fraudulent activity. Using telecommunications fraud as an example, an automated fraud management system receives call detail records that have been previously scored to identify potentially fraudulent calls. Fraud scoring estimates the probability of fraud for each call based on the learned behavior of an individual subscriber as well as that of fraud perpetrators. Scoring also provides...

...measures associated with that condition are recommended for the account. As one example, recommended prevention measures may be automatically implemented via provisioning functions in the telecommunications network ...la probabilité d'une fraude pour chaque appel sur la base du comportement appris d'un abonné détermine et de celui des fraudeurs. Le classement des fraudes fournit également des indications...

Claims:

...telecommunications network, comprising the step of: automatically generating one or more recommendations for responding to suspected fraudulent activity in the telecommunications network, wherein the recommendations are derived as a function of calls scored for the likelihood of fraud, and wherein the recommendations correspond to attributes of the suspected fraudulent activity so that a recommended response to the suspected fraudulent activity is targeted to the type of fraud that is occurring.

19/3,K/28 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0009684811

WPI ACC NO: 1999-095568/199908

XRAM Acc No: C1999-028225

XRPX Acc No: N1999-069460

Fully-automated and computerised just-in-time wheel production and delivery system for vehicle assembly lines - commences by rim and tyre assembly with adjustment and balancing, possible automatic warehousing and delivery of 5-wheel sets for immediate bolting onto vehicles

Patent Assignee: CIE GEN ETAB MICHELIN & CIE (MICL); MICHELIN & CIE (MICL)

Inventor: BERNARD M; FREDERIC P; JACQUES P; MENARD B; PATURE F; PITOU J

Patent Family (11 patents, 22 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1999000262	A1	19990107	WO 1998EP2551	A	19980430	199908 B
FR 2765152	A1	19981231	FR 19978077	A	19970625	199908 E
EP 991533	A1	20000412	EP 1998929275	A	19980430	200023 E
			WO 1998EP2551	A	19980430	
BR 199810462	A	20000905	BR 199810462	A	19980430	200048 E
			WO 1998EP2551	A	19980430	
CN 1267260	A	20000920	CN 1998808240	A	19980430	200063 E
US 6298281	B1	20011002	WO 1998EP2551	A	19980430	200160 E
			US 1999470464	A	19991222	
EP 991533	B1	20011121	EP 1998929275	A	19980430	200176 E
			WO 1998EP2551	A	19980430	
JP 2002507166	W	20020305	WO 1998EP2551	A	19980430	200220 E
			JP 1999505232	A	19980430	
DE 69803289	E	20020221	DE 69803289	A	19980430	200221 E
			EP 1998929275	A	19980430	
			WO 1998EP2551	A	19980430	
ES 2163868	T3	20020201	EP 1998929275	A	19980430	200225 E
CN 1159172	C	20040728	CN 1998808240	A	19980430	200612 E

Priority Applications (no., kind, date): FR 19978077 A 19970625

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999000262	A1	FR	16	2	
National Designated States,Original: BR CN JP US					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE					
IT LU MC NL PT SE					
EP 991533	A1	FR	PCT Application WO 1998EP2551		
			Based on OPI patent WO 1999000262		
Regional Designated States,Original: DE ES FR GB IT SE					
BR 199810462	A	PT	PCT Application WO 1998EP2551		
			Based on OPI patent WO 1999000262		
US 6298281	B1	EN	Continuation of application WO 1998EP2551		
EP 991533	B1	FR	PCT Application WO 1998EP2551		
			Based on OPI patent WO 1999000262		
Regional Designated States,Original: DE ES FR GB IT SE					
JP 2002507166	W	JA	14	PCT Application WO 1998EP2551	
				Based on OPI patent WO 1999000262	
DE 69803289	E	DE	Application EP 1998929275		
			PCT Application WO 1998EP2551		
			Based on OPI patent EP 991533		
			Based on OPI patent WO 1999000262		
ES 2163868	T3	ES	Application EP 1998929275		
			Based on OPI patent EP 991533		

Alerting Abstract ...ADVANTAGE - This system manages the sequence of wheel production from supply of tyre and rim, through assembly processes and...

Documentation Abstract

...ADVANTAGE - This system manages the sequence of wheel production from supply of tyre and rim, through assembly processes and...

...warehouse on wheel availability, quality and quality. Reports (f) reach

the CCU from the robotic **management** of automatic stocking, for organisation of goods availability. Production of wheels is orchestrated to satisfy JIT delivery...

...locations of delivery units. At the same time, wheel production and stocking are planned to **anticipate** future deliveries, through links (h) and (k). The CCU determines warehouse stocking locations to receive...

Original Publication Data by Authority

Original Abstracts:

...on said wheels R by means of a mounting equipment (3); correcting the position of the tyre beads by adapted means (6); balancing the resulting mounted assemblies, and storing and/or...

...the tires on the wheels by use of a mounter, correcting the position of the tire heels and balancing the mounted assemblies, as well as of storing and/or picking up...

...in that the production and delivery of assemblies are information-managed by a system of **dedicated** computers and **robots**, so that the assemblies can be delivered in sync to at least one manufacturer having...

...means of a mounting equipment (3); correcting the position of the tyre beads by adapted means (6); balancing the resulting mounted assemblies, and storing and/or removing by means of mobile...

Claims:

...und denc) einen programmierbaren Management-Automaten G fur die Lagermittel (8) abfragt, der den **Eingang** und die Anordnung der Baugruppen E nach Speicherung der Arbeitsvorbereitung der genannten Mittel steuert und ihnen...

...der Speichermittel (8) (Verbindung g).

...the storage means (8), controlling the entrance and placement of the assemblies E after storage of the **scheduling** of said means (8) and controlling their exit to the loading lines (81) (link e...said computer making possible:the capture of data on the entrance and exit movements of the storage means (link f),the processing of said data, as well as data processing transfers from the manufacturer...

19/3,K/30 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0007688010

WPI ACC NO: 1996-309765/199631

XRPX Acc No: N1996-260218

Automated system for management of data related to disease and injury condition - uses series of body images to record location, type, complexity and physiological severity of trauma injuries via interface e.g mouse

controller

Patent Assignee: UNIV NEW JERSEY (UYNE-N)

Inventor: MARSH P; SIEGEL J H

Patent Family (2 patents, 20 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

WO 1996019774	A1	19960627	WO 1995US16611	A	19951219	199631 B
---------------	----	----------	----------------	---	----------	----------

AU 199645255	A	19960710	AU 199645255	A	19951219	199643 E
--------------	---	----------	--------------	---	----------	----------

Priority Applications (no., kind, date): US 1994358891 A 19941219

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 1996019774	A1	EN	58
---------------	----	----	----

National Designated States,Original: AU CA JP MX

Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LU
MC NL PT SE

AU 199645255	A	EN	Based on OPI patent	WO 1996019774
--------------	---	----	---------------------	---------------

Automated system for management of data related to disease and injury condition...

Alerting Abstract ...The system for the management of disease and injury conditions includes a diagnostic examination unit linked with a display for...

...such that the delineated condition data is recorded and categorised,,, and additional diagnostic information, as appropriate , is displayed to the user...

...both on the body surface and within the organs. Provides severity criteria, therapeutic management guidelines suggestions , and cautions.

Original Publication Data by Authority**Original Abstracts:**

...determined, therapeutic management guidelines estimated and state of the art therapeutic suggestions and cautions provided.

24/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0014854273 - Drawing available

WPI ACC NO: 2005-201977/200521

XRPX Acc No: N2005-166251

Autonomic computer system managing system, has processor to transit management of managed system from manual control of administrator to autonomic control of adaptive process, when certain level of trust is built

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: DOYLE R P ; KAMINSKY D L ; OGLE D M ; TELFORD R D

Patent Family (2 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20050044209 A1 20050224 US 2003635878 A 20030806 200521 B
CN 1581154 A 20050216 CN 200410058894 A 20040803 200535 E

Priority Applications (no., kind, date): US 2003635878 A 20030806

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20050044209 A1 EN 9 3

Inventor: DOYLE R P ...
... KAMINSKY D L ...

... OGLE D M

Original Publication Data by Authority

Inventor name & address:
Doyle, Ronald P ...

... Kaminsky, David L ...

... Ogle, David M

24/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0014281051 - Drawing available
WPI ACC NO: 2004-467567/200444
XRPX Acc No: N2004-369454

Resource aware system for managing request traffic in computer system, has planning system for identifying corrective action to avoid overload condition based on system resource approaching overload condition and management policy

Patent Assignee: IBM UK LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC);
IBM CORP (IBMC)

Inventor: CHASE J S; DOYLE R P ; KAMINSKY D L ; OGLE D M ; TELFORD R D

Patent Family (5 patents, 105 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20040109410	A1	20040610	US 2002315339	A	20021210	200444 B
WO 2004053693	A2	20040624	WO 2003GB4920	A	20031113	200444 E
AU 2003286240	A1	20040630	AU 2003286240	A	20031113	200472 E
CN 1742261	A	20060301	CN 200380105518	A	20031113	200649 E
JP 2006520937	W	20060914	WO 2003GB4920	A	20031113	200660 E
			JP 2004558197	A	20031113	

Priority Applications (no., kind, date): US 2002315339 A 20021210

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20040109410 A1 EN 9 3
WO 2004053693 A2 EN

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY

BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL
SZ TR TZ UG ZM ZW

AU 2003286240 A1 EN Based on OPI patent WO 2004053693
JP 2006520937 W JA 20 PCT Application WO 2003GB4920
Based on OPI patent WO 2004053693

...Inventor: **DOYLE R P ...**

... **KAMINSKY D L ...**

... **OGLE D M**

Original Publication Data by Authority

Inventor name & address:

... **DOYLE R P ...**

... **KAMINSKY D L ...**

... **OGLE D M ...**

... **DOYLE R P ...**

... **KAMINSKY D L ...**

... **OGLE D M ...**

... **Doyle, Ronald P ...**

... **Kaminsky, David L ...**

... **Ogle, David M ...**

... **DOYLE, Ronald, Patrick ...**

... **KAMINSKY, David, Louis ...**

... **OGLE, David, Mark**

24/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0013998333 - Drawing available

WPI ACC NO: 2004-179528/200417

XRPX Acc No: N2004-142816

Data processing apparatus for accessing data storage devices, has mirror service unit to receive data file updates from file system and mirror file updates based on mirror mode and event information provisioned by management unit

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: DOYLE R P ; KAMINSKY D L ; OGLE D M ; POZEFSKY D P
Patent Family (2 patents, 1 countries)

Patent Application
Number Kind Date Number Kind Date Update
US 20040024979 A1 20040205 US 2002211686 A 20020802 200417 B
US 7191298 B2 20070313 US 2002211686 A 20020802 200721 E

Priority Applications (no., kind, date): US 2002211686 A 20020802

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20040024979 A1 EN 18 12

Inventor: DOYLE R P ...

... KAMINSKY D L ...

... OGLE D M

Original Publication Data by Authority

Inventor name & address:

Kaminsky, David L ...

... Ogle, David M ...

... Doyle, Ronald P ...

... Kaminsky, David L ...

... Ogle, David M ...

... Doyle, Ronald P

24/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0013910025 - Drawing available

WPI ACC NO: 2004-089581/200409

XRPX Acc No: N2004-071753

Storage system for data communication network, has service level agreement enforcement processor that selectively evicts entries in cache corresponding to overfunded SLA

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DOYLE R P ; KAMINSKY D L ; OGLE D M

Patent Family (2 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update
US 20030229759 A1 20031211 US 2002162844 A 20020605 200409 B
US 6915386 B2 20050705 US 2002162844 A 20020605 200544 E

Priority Applications (no., kind, date): US 2002162844 A 20020605

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20030229759 A1 EN 7 2

Inventor: **DOYLE R P ...**
... KAMINSKY D L ...

... OGLE D M

Original Publication Data by Authority

Inventor name & address:

Doyle, Ronald P ...

... Kaminsky, David L ...

... Ogle, David M ...

... Doyle, Ronald P ...

... Kaminsky, David L ...

... Ogle, David M

24/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0013891019 - Drawing available

WPI ACC NO: 2004-070234/200407

XRPX Acc No: N2004-056550

Storage system for computer in data communication network, selectively evicts entries which have weighted average greater than corresponding preferred allocation, in cache according to quality of service terms

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: **DOYLE R P ; KAMINSKY D L ; OGLE D M**

Patent Family (2 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 20030229760 A1 20031211 US 2002162966 A 20020605 200407 B

US 6901484 B2 20050531 US 2002162966 A 20020605 200536 E

Priority Applications (no., kind, date): US 2002162966 A 20020605

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20030229760 A1 EN 7 2

Inventor: **DOYLE R P ...**
... KAMINSKY D L ...

... OGLE D M

Original Publication Data by Authority

Inventor name & address:

Doyle, Ronald P ...

... Kaminsky, David L ...

... Ogle, David M ...

... Doyle, Ronald P ...

... Kaminsky, David L ...

... Ogle, David M

24/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0013351629 - Drawing available
WPI ACC NO: 2003-439490/200341
XRPX Acc No: N2003-350686

Large file serving method for distributed computing network, involves redirecting retrieval request from client to network attached storage, when specific criteria are met to serve requested content from network attached storage

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: **DOYLE R P ; KAMINSKY D L ; OGLE D M**

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030046335	A1	20030306	US 2001943562	A	20010830	200341 B

Priority Applications (no., kind, date): US 2001943562 A 20010830

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030046335	A1	EN	22	12	

Inventor: **DOYLE R P ...**

... KAMINSKY D L ...

... OGLE D M

Original Publication Data by Authority

Inventor name & address:

Doyle, Ronald P ...

... Kaminsky, David L ...

... Ogle, David M

File 348:EUROPEAN PATENTS 1978-2007/ 200715

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070412UT=20070305

(c) 2007 WIPO/Thomson

Set	Items	Description
S1	38810	AUTONOMIC? OR (AUTOMATE? ? OR AUTOMATIC? ? OR AUTOMATICALLY OR SELF)(2N)(CONFIGUR? OR OPTIMIZ? OR PROTECT? OR GOVERN? OR RUN OR RAN OR RUNNING OR MANAG? OR MONITOR?)
S2	405410	PREDICT? OR FORECAST? OR FORESEE? OR ANTICIPAT??? OR GUESS- ??? OR GAUGE? ? OR GAUGING OR PROBABL? ? OR PROBABILIT? OR FO- RETELL?
S3	678853	SUGGEST? OR RECOMMEND? OR ADVIS? OR ADVIC? OR PROPOS?
S4	21784	S2(3N)(UPGRAD??? OR UPDAT? OR UP()(GRADE? ? OR DATE? ?) OR REVIS??? OR IMPROVE? OR IMPROVING OR REPLACE? OR REPLACING OR ENHANC??? OR DOWNLOAD??? OR DOWN(LOAD??? OR OVERWRIT??? OR C- HANGE? ?)
S5	21540	S3(3N)(UPGRAD??? OR UPDAT? OR UP()(GRADE? ? OR DATE? ?) OR CORRECT??? OR REVIS??? OR IMPROVE? OR IMPROVING OR REPLACE? OR REPLACING OR ENHANC??? OR DOWNLOAD??? OR DOWN(LOAD??? OR OV- ERWRIT???)
S6	1442932	CORRECT? OR ACCURAT? OR APPROPRIAT? OR LEGITIMAT? OR RIGHT? OR ERRORLESS OR (ERROR? ? OR MISTAK? ?)(2N)FREE?
S7	45	S1(100N)S4(100N)S6
S8	28	S7 NOT AY=2003:2007
S9	18	S1(50N)S4(50N)S6
S10	8	S9 NOT AY=2003:2007
S11	12	S1(25N)S5(25N)S6
S12	32	S1(50N)S5(50N)S6
S13	17	S12 NOT AY=2003:2007
S14	27	S13 NOT S8
S15	75035	(SYSTEM? ? OR NETWORK? ? OR INFRASTRUCTUR? ? OR ARCHITECTU- RE? ?)(3N)MANAG??????
S16	2678	S1(50N)S15
S17	2300	S1(25N)S15
S18	179	S17(25N)S6
S19	16	S18(25N)(S2 OR S3)
S20	7	S19 NOT AY=2003:2007
S21	5	S20 NOT (S14 OR S8)
S22	68	AU=(DOYLE, R? OR DOYLE R?)
S23	26	AU=(KAMINSKY, D? OR KAMINSKY D?)
S24	26	AU=(OGLE, D? OR OGLE D?)
S25	0	AU=(TELEFORD, R? OR TELEFORD R?)
S26	2	S22 AND S23 AND S24

8/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

00711605

Reconfigurable data processing stage
Rekonfigurierbare Datenverarbeitungsstufe
Etage d'operation de donnees reconfigurable

PATENT ASSIGNEE:

DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA
92714, (US), (Proprietor designated states: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol, BS16 1NA,
(GB)

Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
Gloucestershire, GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire, GL11 5PE,
(GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 674446 A2 950927 (Basic)

EP 674446 A3 960814

EP 674446 B1 010801

APPLICATION (CC, No, Date): EP 95301300 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: 10

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) EPAB95 2475

CLAIMS B (English) 200131 1079

CLAIMS B (German) 200131 1072

CLAIMS B (French) 200131 1186

SPEC A (English) EPAB95 125236

SPEC B (English) 200131 121335

Total word count - document A 127738

Total word count - document B 124672

Total word count - documents A + B 252410

...SPECIFICATION B1

INTRODUCTION

The present invention is directed to improvements in methods and apparatus for decompression which operates to decompress and/or decode a plurality...

8/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

00711604

Serial data processing using a pipeline

Verarbeitung serieller Daten mittels einer Pipeline

Traitement de donnees en serie par pipeline

PATENT ASSIGNEE:

DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA

92714, (US), (Proprietor designated states: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol, BS16 1NA,
(GB)

Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
Gloucestershire, GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire, GL11 5PE,
(GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 674442 A2 950927 (Basic)

EP 674442 A3 960814

EP 674442 B1 010214

APPLICATION (CC, No, Date): EP 95301299 950310;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-019/00; G06F-009/38

ABSTRACT WORD COUNT: 125

NOTE:

Figure number on first page: 58

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS B (English) 200107 1004

CLAIMS B (German) 200107 995

CLAIMS B (French) 200107 1110

SPEC B (English) 200107 121334

Total word count - document A 0

Total word count - document B 124443

Total word count - documents A + B 124443

...SPECIFICATION an identifier field. The processor address field is used
to direct the tokens to the **correct** data-flow processor, and the
identifier field is used to label the data such that...

...module number (MN). If the MN matches the MN of the particular stage,
then the **appropriate** operations are performed upon the data. If
unrecognized, the token is directed to an output...

...a completely localized decision and, in addition, each submodule can
autonomously perform data buffering and **self**-timed data-transfer
control at the same time. Finally, to increase the elasticity of the...

...data transfer between the stages.

Summary of the invention

The present invention relates to an **improved** pipeline system having
an input, an output and a plurality of processing stages between the...

8/3,K/10 (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

00218665

Method of controlling downhole logging tool.
Steuerungsverfahren fur eine Tiefbohrlochsonde.
Methode pour contrôler une sonde pour puits de forage.

PATENT ASSIGNEE:

HALLIBURTON COMPANY, (526200), P.O. Drawer 1431, Duncan Oklahoma 73536,
(US), (applicant designated states: AT;DE;FR;GB;IT;NL)

INVENTOR:

Richardson, John Mark, 2518 Virginia, Duncan Oklahoma 73533, (US)
White, Billy Wayne, Route 2, Box 87, Duncan Oklahoma 73533, (US)
Lynch, Michael Joseph, Route 6, Box 2475, Duncan Oklahoma 73533, (US)
Forehand, Gilbert Horton, 1210 E. Camelback, Duncan Oklahoma 73533, (US)
Duncan, Richard Louis, 2209 Spruce, Duncan Oklahoma 73533, (US)

LEGAL REPRESENTATIVE:

Wain, Christopher Paul (37101), A.A. THORNTON & CO. Northumberland House
303-306 High Holborn, London WC1V 7LE, (GB)

PATENT (CC, No, Kind, Date): EP 201296 A2 861112 (Basic)

EP 201296 A3 890823
EP 201296 B1 940330

APPLICATION (CC, No, Date): EP 86303364 860502;

PRIORITY (CC, No, Date): US 730978 850506

DESIGNATED STATES: AT; DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS (V7): G01V-003/18; G06F-015/74; E21B-049/00;

ABSTRACT WORD COUNT: 148

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS B	(English)	EPBBF1	593
CLAIMS B	(German)	EPBBF1	554
CLAIMS B	(French)	EPBBF1	649
SPEC B	(English)	EPBBF1	18373

Total word count - document A 0

Total word count - document B 20169

Total word count - documents A + B 20169

...SPECIFICATION may not be available and to, different customers who may specify different types of transducers.

Self - monitoring is an important feature in a microprocessor-based gauge because it enables the microprocessor to be reset should the microprocessor operate outside normal operating limits. This ensures accurate data collection.

The software and hardware features by which sample rates and resolutions of the...

...changes are substantially linear. The hardware monitoring is important because it detects, and forces the gauge to record, rapid changes which occur between the software set sample times and which thus would otherwise be lost...

8/3,K/12 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00985846

**METHOD AND SYSTEM FOR CONTROLLING SETPOINTS OF MANIPULATED
VARIABLES FOR**

**PROCESS OPTIMIZATION UNDER CONSTRAINT OF PROCESS-LIMITING VARIABLES
PROCEDE ET SYSTEME PERMETTANT DE COMMANDER DES POINTS DE CONSIGNE
DE**

**VARIABLES MANIPULEES POUR OPTIMISATION DE PROCESSUS SOUS LA
CONTRAINTE**

DE VARIABLES LIMITANT LE PROCESSUS

Patent Applicant/Assignee:

BAKER HUGES INCORPORATED, 3900 Essex Lane, Suite 1200, Houston TX 77027,
US, US (Residence), US (Nationality)

Inventor(s):

HALES Michael L, 2456 Wilson Avenue, Salt Lake City, UT 84108, US,
YNCHAUSTI Randy A, 1629 North 500 West, Centerville, UT 84014, US,
HALES Lynn B, 626 Little Tree Circle, Salt Lake City, UT 84108, US,
GRITTON Kenneth S, 6054 South 520 East, Murray, UT 84123, US,

Legal Representative:

RIDDLE Albert J (et al) (agent), Baker Hughes Incorporated, 3900 Essex
Lane, Suite 1200, Houston, TX 77027, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200314839 A1 20030220 (WO 0314839)

Application: WO 2002US24386 20020801 (PCT/WO US0224386)

Priority Application: US 2001922968 20010806

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU BR CA CN ID ZA

Publication Language: English

Filing Language: English

Fulltext Word Count: 3208

Fulltext Availability:

Detailed Description

Detailed Description

... discontinuous physical systems." In Baty '663, a process control system is claimed comprising a process **correcting** routine that comprises a predictor which uses approximated future states of a physical process, described in terms of a set of predicted process parameters, and a **corrector** which compares the set of predicted process parameters to the set of desired process parameters. The Baty '663 process **correcting** routine alters a set of adjustable control parameters such that the physical process is directed more closely along a desired process path.

Neither of these teach or suggest using **predicted** rates of change in ...system that uses dynamically modeled representations of the process to be controlled, thus providing for **automatically optimized** changes in the process control model being used in real time. Hales '126 provides a

...

8/3,K/13 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00959801 **Image available**

METHOD AND ARRANGEMENT OF TRANSMITTING INFORMATION IN A

TELECOMMUNICATIONS

SYSTEM

**PROCEDE ET ARRANGEMENT D'INFORMATIONS DE TRANSMISSION DANS UN
SYSTEME DE**

TELECOMMUNICATIONS

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON, S-126 25 Stockholm, SE, SE (Residence),
SE (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BINUCCI Nicola, Corte dei Galluzzi, 8, I-40100 Bologna, IT, IT
(Residence), IT (Nationality), (Designated only for: US)

MASI Mirko, Via Mincio, 4, I-40139 Bologna, IT, IT (Residence), IT
(Nationality), (Designated only for: US)

GAIANI Eros, Via Misa, 7, I-40139 Bologna, IT, IT (Residence), IT
(Nationality), (Designated only for: US)

Legal Representative:

VATTI Paolo (et al) (agent), Fumero Studio Consulenza Brevetti S.n.c.,
Via S. Agnese, 12, I-20123 Milano, IT,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200293969 A1 20021121 (WO 0293969)

Application: WO 2001IT240 20010516 (PCT/WO IT0100240)

Priority Application: WO 2001IT240 20010516

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5250

Fulltext Availability:

Detailed Description

Detailed Description

... to provide an effective resource management during
soft/softer handover, two aspects are considered.

An appropriate trade-off between an active set of several
cells being active in the uplink, in order to improve the
probability of selecting the best link, and a reduced number
of cells in the downlink in order to reduce the total
interference in the downlink.

The necessity of having a self - configuring system, i.e. a Radio Network Management capable of managing traffic load variations over space...

8/3,K/22 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00761422

BUSINESS ALLIANCE IDENTIFICATION

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION
D'ALLIANCES**

COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

8/3,K/24 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00736147 **Image available**

**SYSTEMS AND METHODS FOR INTERACTIVE VIRTUAL REALITY PROCESS
CONTROL,**

SIMULATION, AND TRAINING (IVRPCST)

**SYSTEMES ET PROCEDES DE COMMANDE, DE SIMULATION ET DE FORMATION DU
PROCESSUS DE REALITE VIRTUELLE INTERACTIVE**

Patent Applicant/Assignee:

WESTINGHOUSE SAVANNAH RIVER COMPANY, P.O. Box 616, Aiken, SC 29808, US,

US (Residence), US (Nationality)

Inventor(s):

DANIEL William E Jr, 462 Crossroad Drive, North Augusta, SC 29841, US
WHITNEY Michael A, 746 Riverfront Drive, Augusta, GA 30901, US

Legal Representative:

HARDAWAY John B III, Nexsen Pruet Jacobs & Pollard, LLP, Post Office
Drawer 10648, Greenville, SC 29603-0648, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200049475 A2 20000824 (WO 0049475)

Application: WO 2000US5323 20000217 (PCT/WO US0005323)

Priority Application: US 99250850 19990217

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25614

Fulltext Availability:

Detailed Description

Detailed Description

... closer the output of predictive tools is to the relevant operations management environment, the more accurately and quickly a manager can apply the output of the predictive tools. In fully automated cases, the manager may simply need to be notified that the predictive tools are changing one or more variables in operations; in other cases, the manager may have to intervene to implement changes recommended by the predictive tools, such as replacing a ...a person may still have difficulty deciphering the significance of the information and in making correct

SUBSTITUTE SHEET (RULE 26)

operational and management decisions. Problems in deciphering information become even more...

8/3,K/25 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00734714 **Image available**

UNCERTAINTY CONSTRAINED SUBSURFACE MODELING
MODELISATION DE ZONE SOUTERRAINE A INCERTITUDE REDUITE

Patent Applicant/Assignee:

SCHLUMBERGER LIMITED, 277 Park Avenue, New York, NY, US, US (Residence),
NL (Nationality), (Designated only for: GB pmbrk=pmno)

SCHLUMBERGER CANADA LIMITED, 24th floor, Monenco Place, 801 6th Avenue,
S.W., Calgary, Alberta T2P 3W2, CA, CA (Residence), CA (Nationality),

(Designated only for: CA)

SCHLUMBERGER TECHNOLOGY B V, Parkstraat 83-89, NL-2514 JG The Hague, NL,
NL (Residence), NL (Nationality), (For all designated states except: BE
BF BJ BR CA CF CG CI CM CN FR GA GB GH GN GR JP KE ML MR MW MX NE NL PL
PT RO SD SE SG SN SZ TD TG)

SERVICES PETROLIERS SCHLUMBERGER, 42, rue Saint-Dominique, F-75430 Paris
Cedex 07, FR, FR (Residence), FR (Nationality), (Designated only for:
FR)

SCHLUMBERGER HOLDINGS LIMITED, P.O. Box 71, Craigmuir Chambers, Road
Town, Tortola, VG, -- (Residence), -- (Nationality), (Designated only
for: BE GH GR JP KE MW NL PL PT RO SD SE SG SZ)

SCHLUMBERGER OVERSEAS S A, No. 8 Calle Aquilino de la Guardia, Panama
City, PA, PA (Residence), PA (Nationality), (Designated only for: CN)

PRAD RESEARCH AND DEVELOPMENT N V, P.O. Box 812, De Ruyterkade 62,
Willemstad, Curacao, AN, NL (Residence), NL (Nationality), (Designated
only for: BF BJ CF CG CI CM GA GN ML MR NE SN TD TG)

SCHLUMBERGER SURENCO S A, Torre Humboldt, Piso 13, Avenida Rio Caura,
Pargue, Humboldt, Caracas 1080, VE, VE (Residence), PA (Nationality),
(Designated only for: BR MX)

Inventor(s):

MALINVERNO Alberto, 36 Derfuss Lane, Blauvelt, NY 10913, US

PRANGE Michael, 2 Pine Mountain Road, Danbury, CT 06810, US

Legal Representative:

BATZER William, Intellectual Property Law Department, Schlumberger-Doll
Research, Old Quarry Road, Ridgefield, CT 06877-4108, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200048022 A1 20000817 (WO 0048022)

Application: WO 2000US3615 20000211 (PCT/WO US0003615)

Priority Application: US 99119821 19990212; US 99165333 19991112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8672

Fulltext Availability:

Detailed Description

Detailed Description
... consistent update will suffer. In our example, it is
clear that while the seismic data predicted by the
consistently updated SEM are close to the ...other hand, the updated
model should be close to the
best value and thus an automated optimization applied at this
stage should have a good chance of succeeding. Starting from
the model...

...the best model is

found, the posterior covariance matrix may be evaluated again for more accurate uncertainty quantification.

In the previous section we also described a Monte Carlo approach to quantify...

8/3,K/26 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00548777 **Image available**

**IMPROVED FLUID MANAGEMENT SYSTEM FOR ARTHROSCOPIC SURGERY
SYSTEME DE GESTION DE FLUIDE AMELIORE POUR CHIRURGIE ARTHROSCOPIQUE**

Patent Applicant/Assignee:

AQUARIUS MEDICAL CORPORATION,

Inventor(s):

CHANDLER W Jeffrey,

KANE John,

EGAN Michael J,

PHILLIPS Howard S,

ROUNDY James S,

CASSADAY Ernest W,

ETHERINGTON Roger,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200012150 A1 20000309 (WO 0012150)

Application: WO 99US19855 19990830 (PCT/WO US9919855)

Priority Application: US 98141489 19980828

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP KR NZ AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 13979

Fulltext Availability:

Detailed Description

Detailed Description

... the

flow control using a plurality of valves downstream of the body cavity, a more accurate pressure transducer, a pressurized inflow line that does not depend solely on the gravity head, ...and a microprocessor controlled feedback operation that is not passive but, using software, can actively predict and anticipate changes in flowrate and/or pressure to achieve smoother tracking of pressure and flow rates.

In...

...diaphragm either introduce errors in pressure readings or system has to be calibrated to obtain accurate pressure data. The pressure sensing system of the present invention is, an improvement over this...

...procedures or any other fluid dependent surgical irrigation procedure. The major features of the portable, self-contained fluid management system include a self-contained and automatic fluid supply system comprising a sterile solution supply...

8/3,K/27 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00411745 **Image available**

IMPROVED FLUID MANAGEMENT SYSTEM FOR ARTHROSCOPIC SURGERY
SYSTEME AMELIORE DE GESTION DES FLUIDES EN CHIRURGIE ARTHROSCOPIQUE

Patent Applicant/Assignee:

AQUARIUS MEDICAL CORPORATION,

Inventor(s):

CHANDLER W Jeffrey,

KANE John,

EGAN Michael J,

PHILLIPS Howard S,

ROUNDY James S,

CASSADAY Ernest W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9802205 A1 19980122

Application: WO 97US12622 19970717 (PCT/WO US9712622)

Priority Application: US 96683745 19960717; US 96744883 19961108

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 15117

Fulltext Availability:

Detailed Description

Detailed Description

... the

flow control using a plurality of valves downstream of the body cavity, a more accurate pressure transducer, a pressurized inflow line that does not depend solely on the gravity head...and a microprocessor controlled feedback operation that is not passive but, using software, can actively predict and anticipate changes in flowrate and/or pressure to achieve smoother tracking of pressure and flow rates, In...

...diaphragm either introduce errors in pressure readings or system has to

be calibrated to obtain accurate pressure data, The pressure sensing system of the present invention is an improvement over this...

...procedures or any other fluid dependent surgical irrigation procedure. The major features of the portable, self-contained fluid management system include a self-contained and automatic fluid supply system comprising a sterile solution supply...

8/3,K/28 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00286872 **Image available**

**WIRING DISTRIBUTION FRAME
REPARTITEUR GENERAL DES FILS**

Patent Applicant/Assignee:

WARBURTON Kenneth James,

Inventor(s):

WARBURTON Kenneth James,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9505021 A1 19950216

Application: WO 94US8811 19940805 (PCT/WO US9408811)

Priority Application: US 93330 19930806

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ LK LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN KE MW SD AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Fulltext Word Count: 7311

Fulltext Availability:

Detailed Description

Detailed Description

... to the extent

that the optimum height was exceeded

When initial design parameters are reasonably correct , the lessening of overall average interconnection length for a vertical growth self-closing DF,, as...

...length of interconnection for a linear type frame would exceed 300 feet, but on an optimized self -closing vertical growth DF, the ...larger savings, in terms of overall average length, that the DF of this invention generates, enhances the probability that all interconnections can be made within a central office, to create any circuit required...

...10 illustrates the total amount of wire needed to randomly, fully interconnect conventional linear and optimized self -closing DF's as a function of total pairs terminated. For 4 million outside cable...type

shown in FIG. 1, as compared to about 0.65 billion feet for the
optimized self -closing DF
according to the principles of the present invention

Now that the invention has...

14/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

01560453

**Motorized system integrated control and diagnostics using vibration,
pressure, temperature, speed, and/or current analysis**

**Integrierte Steuerung und Diagnose fur ein motorbetriebenes System unter
Verwendung von Schwingungs-, Druck-, Temperatur-, Geschwindigkeits-,
und/oder Stromanalyse**

**Diagnostic et commande integres d' un systeme motorise bases sur l' analyse
de vibration, pression, temperature, vitesse et/ou courant**

PATENT ASSIGNEE:

Reliance Electric Technologies, LLC, (3861970), 1 Allen-Bradley Drive,
Mayfield Heights, Ohio 44124, (US), (Proprietor designated states: all)

INVENTOR:

Discenzo, Frederick M., 8513 Timber Trail, Brecksville, Ohio 44141, (US)
Chung, Dukki, 6811 Mayfield Road, 697, Mayfield Heights, Ohio 44124, (US)
Zevchek, Joseph K., 1917 Thorpe Circle, Brunswick, Ohio 44212, (US)
Bezdicek, Jan, Palackeho 518, 535 01 Prelouc, (CZ)
Flek, Ondrej, Prazska 49, 267 12 Lodenice, (CZ)
Sladek, Bohumir, Vyletni 351, 142 00 Prague 4, (CZ)
Tusla, Petr, Na Kocince 5, 160 00 Prague 6, (CZ)
Ryba, Jiri, Kubikova 8, 182 00 Prague 8, (CZ)
Vetcha, Sarat Babu, 2-2-1130/19/5b, C-5, Prashanth Nagar, New Nallakunta,
Hyderabad 500 044, (IN)
Unsworth, Peter J., Winterbourne Mews, Lewes BN7 1HG, East Sussex, (GB)
Kostic-Petrovic, Dragica, Suboticki put 24, 24420 Kanjiza, Vojvodina, (YU)
Petrovic, Srdjan, Aleksinacki rudara 6, 11080 Zemun, Serbia, (YU)
Arkan, Muslim, Beydagl Mah, M.Akif Ersoy Cad, No. 121, Malatya, (TR)
Loparo, Kenneth A., 12310 Caves Road, Chesterland, Ohio 44026-2110, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1298511 A1 030402 (Basic)
EP 1298511 B1 050330

APPLICATION (CC, No, Date): EP 2002017653 020806;

PRIORITY (CC, No, Date): US 965545 010927

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G05B-023/02

ABSTRACT WORD COUNT: 154

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200314 1050

CLAIMS B (English) 200513 918

CLAIMS B (German) 200513 866
CLAIMS B (French) 200513 1072
SPEC A (English) 200314 18508
SPEC B (English) 200513 19085
Total word count - document A 19562
Total word count - document B 21941
Total word count - documents A + B 41503

...SPECIFICATION much smaller, compact, training set may be employed, which still enables the present invention to correctly classify the operating state of the motor pump system. Furthermore, original signal information from the...

...and models. These techniques could be readily expanded to include pump hardware and pump process protection via automatic shutdown, failure prediction/ prognostics, corrective action recommendations , monitor and control energy usage and to ensure EPA and safety guidelines are complied with...

...SPECIFICATION much smaller, compact, training set may be employed, which still enables the present invention to correctly classify the operating state of the motor pump system. Furthermore, original signal information from the...

...and models. These techniques could be readily expanded to include pump hardware and pump process protection via automatic shutdown, failure prediction/ prognostics, corrective action recommendations , monitor and control energy usage and to ensure EPA and safety guidelines are complied with...

14/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

01545566

**ADVICE SYSTEM FOR IMAGE PICKUP METHOD AND IMAGE EDITION
RATGEBERSYSTEM FUR EIN BILDERFASSUNGSVERFAHREN UND BILDEDITIERUNG
SYSTEME D'ASSISTANCE POUR PROCEDE DE SAISIE D'IMAGE ET D'EDITION D'IMAGE
PATENT ASSIGNEE:**

Nikon Corporation, (1099921), 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo
100-8331, (JP), (Applicant designated States: all)

Nikon Technologies, Inc., (3288390), 3-25 Futaba 1-chome, Shinagawa-ku,
Tokyo 142-0043, (JP), (Applicant designated States: all)

INVENTOR:

OHMURA, Akira C/O NIKON CORPORATION, 2-3, Marunouchi 3-chome Chiyoda-ku,
Tokyo 100-8331, (JP)

AKIYA, Hiroyuki C/O NIKON CORPORATION, 2-3, Marunouchi 3-chome Chiyoda-ku
, Tokyo 100-8331, (JP)

IMITSUHASHI, Setsu C/O NIKON CORPORATION, 2-3, Marunouchi 3-chome
Chiyoda-ku, Tokyo 100-8331, (JP)

LEGAL REPRESENTATIVE:

Walaski, Jan Filip et al (92081), Venner, Shipley & Co, 20 Little Britain
, London EC1A 7DH, (GB)

PATENT (CC, No, Kind, Date): EP 1427190 A1 040609 (Basic)

WO 2003001794 030103

APPLICATION (CC, No, Date): EP 2002741212 020620; WO 2002JP6154 020620
PRIORITY (CC, No, Date): JP 2001186204 010620; JP 2001186205 010620; JP
2001186206 010620; JP 2001186207 010620; JP 2001186208 010620; JP
2001186209 010620
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04N-005/225; G06F-017/60; G06T-001/00;
G06T-011/60; H04N-005/232; H04N-017/02

ABSTRACT WORD COUNT: 93

NOTE:

Figure number on first page: 16

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200424 4074
SPEC A (English) 200424 23320

Total word count - document A 27394

Total word count - document B 0

Total word count - documents A + B 27394

...SPECIFICATION not like using a strobe, the server-side computer 2
advises that the exposure be **corrected** so as to raise the brightness
level of the main subject without using a strobe...

...if the user is relatively inexperienced as a photographer and the camera
includes a backlight **correction** button that can be easily set or the
like, the server-side computer 2 should **advise** that the backlight
correction button be used.

The server-side computer 2 prepares the optimal advice for the user...

...In order to enable the advice as described above, a table in which the
image **optimization** processing **automatically** executed on image data is
stored in memory in relation to specific photographic settings is...

14/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2007 European Patent Office. All rts. reserv.

00324429

Automated production release system

Automatisiertes System zur Freigabe von Produktion

Système automatique pour le déclenchement de production

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Natarajan, Bharath, 2170 Meadowind Lane, Marietta Georgia 30062, (US)

LEGAL REPRESENTATIVE:

Therias, Philippe et al (77261), Compagnie IBM FRANCE, Departement de
Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 319442 A2 890607 (Basic)

EP 319442 A3 900919

EP 319442 B1 960515

APPLICATION (CC, No, Date): EP 88480077 881122;
PRIORITY (CC, No, Date): US 127334 871201
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS (V7): G06F-017/60;
ABSTRACT WORD COUNT: 124
LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	494
CLAIMS B	(English)	EPAB96	268
CLAIMS B	(German)	EPAB96	266
CLAIMS B	(French)	EPAB96	343
SPEC A	(English)	EPABF1	3842
SPEC B	(English)	EPAB96	3799
Total word count - document A			4336
Total word count - document B			4676
Total word count - documents A + B			9012

...SPECIFICATION as set out in List 1 below for the orders under evaluation and generates a **recommended revised** sequence and priorities in block 35 based on the results of the analysis. The system **automatically sets up management reports** in block 36 which can be printed upon request.

LIST 1

Order Release Rules...

...method involving the following steps :

1. Establish unit of production to be measured.
2. Find **appropriate** level of in-process inventory.
3. Install means to measure output.
4. Release according to...

...SPECIFICATION as set out in List 1 below for the orders under evaluation and generates a **recommended revised** sequence and priorities in block 35 based on the results of the analysis. The system **automatically sets up management reports** in block 36 which can be printed upon request.

LIST 1

Order Release Rules...

...method involving the following steps :

1. Establish unit of production to be measured.
2. Find **appropriate** level of in-process inventory.
3. Install means to measure output.
4. Release according to...

14/3,K/8 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00963611 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER
SYSTEM

FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET

POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
, US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
, US (Residence), US (Nationality), (Designated only for: US)
DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO
63043, US, US (Residence), US (Nationality), (Designated only for: US)
HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
US (Residence), US (Nationality), (Designated only for: US)
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
(Residence), US (Nationality), (Designated only for: US)
SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
(Residence), US (Nationality), (Designated only for: US)
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
(Residence), US (Nationality), (Designated only for: US)
KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite
1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)

Application: WO 2001US51431 20011019 (PCT/WO US0151431)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Fulltext Availability:

Detailed Description

Detailed Description

... All incoming tran action sets should allow a change of the Customer
Transaction ID. Remittance Advice (IRMI) transaction sets will not be
included because this would require a change in...

00952534 **Image available**

SIMPLIFIED MODELING SOFTWARE INTERFACE AND METHOD
INTERFACE ET PROCEDE DE LOGICIEL DE MODELISATION SIMPLIFIEE

Patent Applicant/Assignee:

BREED AUTOMOTIVE TECHNOLOGY INC, P.O. Box 33050, Lakeland, FL 33807-3050,
US, US (Residence), US (Nationality), (For all designated states
except: US)

TNO MADYMO NORTH AMERICA, 38701 Seven Mile Road, Suite 206, Livonia, MI
48152, US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

ALTAMORE Paul Francis, 39366 Village Green Boulevard, Apt. 107,
Farmington Hills, MI 48331, US, US (Residence), US (Nationality),
(Designated only for: US)

ROCKWELL William Edward, 39487 County Lane, Novi, MI 48375, US, US
(Residence), US (Nationality), (Designated only for: US)

COOPER John, 3920 Sandbar Court, Oxford, MI 48371, US, US (Residence), GB
(Nationality), (Designated only for: US)

Legal Representative:

DRAYER Lonnie R (agent), Breed Automotive Technologie, Inc., P.O. Box
33050, Lakeland, FL 33807-3050 (et al), US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200286670 A2-A3 20021031 (WO 0286670)

Application: WO 2002US12482 20020423 (PCT/WO US0212482)

Priority Application: US 2001286069 20010424

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AT AU BR CA CN CO CZ DE DK ES FI GB HU ID IN JP KR MX NO PL PT RU SE SG
TR US YU ZA

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 5708

Fulltext Availability:

Detailed Description

Detailed Description

... generate output files. Check reprint file for errors and statistics

Functionality

Automatically submit time zero run

Automatically generate temp directory

Indicate to user status of presimulation

Option to skip presimulation

Offer user...file and check for acceptance

Check time step issues and indicate problems and suggestions if
appropriate Identify finite element controlling time step - suggest if
improvement is required

Initial contact penetration check - contact experienced user if required

Inputs

Base file

Results...

14/3,K/10 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00945775 **Image available**

**SYSTEM AND METHOD FOR BUSINESS SYSTEMS TRANSACTIONS AND INFRASTRUCTURE
MANAGEMENT
SYSTEME ET PROCEDE DE GESTION DE L'INFRASTRUCTURE ET DES TRANSACTIONS DE
SYSTEMES D'ENTREPRISES**

Patent Applicant/Assignee:

COVASOFT INC, 1250 S. Capital of Texas Hwy., Bldg. 1, Ste. 240, Austin,
TX 78746, US, US (Residence), US (Nationality)

Inventor(s):

MENARD Cody, 802 Ivory Ridge Lane, Houston, TX 77094, US,
MURTHY Raghavendra, 2812 Lantana Ridge Drive, Austin, TX 78732, US,
WOLFE Brian, 13545 Ana Rosa Loop, Austin, TX 78727, US,

Legal Representative:

RUSSELL Douglas (agent), Taylor Russell & Russell, P.C., Building One,
Suite 1200, 4807 Spicewood Springs Road, Austin, TX 78759, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200279928 A2-A3 20021010 (WO 0279928)

Application: WO 2002US9103 20020326 (PCT/WO US0209103)

Priority Application: US 2001681419 20010330

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10325

Fulltext Availability:

Detailed Description

Detailed Description

... is recorded and analyzed. If a problem is identified, the relevant
condition is diagnosed and corrective action is either recommended or
automatically implemented.

The management server contains powerful analysis engines that allow
the
software to quickly diagnose complex, cross-domain problems, analyze
system performance, forecast potential failures, and recommend or
automate corrective actions.

The management system can also automatically reconfigure the client system to adapt to environment...

...diagnosis of cross-domain problems, performance analysis, predictive analysis, automated problem solving, remote notification, and **automatic configuration** capability.

The business systems transaction and infrastructure management system improves the reliability, repeatability, and total...optimal configuration control and facilitating troubleshooting. Root-cause analysis of cross-domain problems and automated/ **recommended corrective** actions reduce support costs and enable proactive improvements to the transaction execution environment. Impact analysis...

14/3,K/11 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00937540 **Image available**

SYSTEM AND APPARATUS FOR ACCELERATING CONTENT DELIVERY THROUGHOUT NETWORKS
SYSTEME ET APPAREIL DESTINES A ACCELERER LA DIFFUSION DE CONTENU A TRAVERS DES RESEAUX

Patent Applicant/Assignee:

SURGENT NETWORKS INC, 8303 Mopac, Suite C300, Austin, TX 78746, US, US
(Residence), US (Nationality)

Inventor(s):

JOHNSON Scott C, 3612 Galena Hills Loop, Round Rock, TX 78681-1032, US,
BEALE Richard G, 9204 Bell Mountain Drive, Austin, TX 78730, US,
OLKKOLA Edward E, 405 Graciosa Cove, Austin, TX 78746, US,

Legal Representative:

ENDERS William W (agent), O'Keefe, Egan & Peterman, LLP, 1101 Capital of Texas Highway South, Building C, Suite 200, Austin, TX 78746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200271716 A2 20020912 (WO 0271716)

Application: WO 2001US46214 20011102 (PCT/WO US0146214)

Priority Application: US 2001797199 20010301

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14117

Fulltext Availability:

Detailed Description

Detailed Description

... 200 of the present invention. Such "Intelligent" software modules are preferably capable of **self - monitoring**, **self - diagnosis**, **generation of problem resolution recommendations**, and **self- correcting actions**. These intelligent software modules may be provided in the areas of fault management and...

14/3,K/12 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00865350 **Image available**

AUTOMATED CLAIMS FULFILLMENT SYSTEM
SYSTEME AUTOMATISE DE GESTION DE DECLARATIONS DE SINISTRE

Patent Applicant/Assignee:

AMERICAN MANAGEMENT SYSTEMS INC, 4050 Legato Road, Fairfax, VA 22033, US,
US (Residence), US (Nationality)

Inventor(s):

RICHARDSON Peter Edward, Craigview, Clovenfords, Galashiels TD1 3LU, GB,
HARVIE John Charles, 24 Bannister Gardens, Storrington, West Sussex RH20
4PU, GB,

Legal Representative:

KRAVETZ Paul I (agent), Staas & Halsey LLP, Suite 500, 700 Eleventh St.
NW, Washington, DC 20001, US;

Patent and Priority Information (Country, Number, Date):

Patent: WO 200198914 A1 20011227 (WO 0198914)

Application: WO 2001US40859 20010607 (PCT/WO US0140859)

Priority Application: US 2000598693 20000621

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8872

Fulltext Availability:

Claims

Claim

... bids from the suppliers,
automatically transmitting the received bids to the insurer',
allowing the insurer to **manage** the bids,
automatically transmitting the managed bids to the claimant,
providing for the claimant to...

...the selected bid.

32 A method as in claim 24, wherein said automatically coordinating comprises: **automatically managing**, via **automatic computer processing**, catalogs provided by the suppliers to **propose a replacement item** from the catalogs to compensate the claimant ...the insured item.

33 A method as in claim 24, wherein said automatically coordinating comprises: **automatically managing**, via **automatic computer processing**, catalogs provided by the suppliers to **propose a replacement item** from the catalogs to compensate the claimant for loss of the insured item,
automatically transmitting information, via **automatic computer processing**, regarding
the **proposed replacement item** to the claimant, and
providing for the claimant to accept the **proposed replacement item**.
39

34 - A method as in claim 33, wherein said automatically coordinating further...
...coordinating further comprises: automatically managing, via automatic computer processing, catalogs provided by the suppliers to **propose a plurality of replacement items** from the catalogs for the insured item, automatically transmitting, via **automatic computer processing**, information...

14/3,K/13 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rights reserved.

00857259 **Image available**

**SYSTEM AND METHOD FOR AUTOMATICALLY CLASSIFYING TEXT
PROCEDE ET SYSTEME DE CLASSIFICATION AUTOMATIQUE DE TEXTE**

Patent Applicant/Assignee:

KANISA INC, 19925 Stevens Creek Blvd., Suite 150, Cupertino, CA 95014, US
, US (Residence), US (Nationality)

Inventor(s):

UKRAINICZYK Igor, 69 Olive Court, Mountain View, CA 94041, US,
COPPERMAN Max, 233 Sunset Avenue, Santa Cruz, CA 95060, US,
HUFFMAN Scott B, 195 Opal Avenue, Redwood City, CA 94062, US,

Legal Representative:

VIKSNINS Ann S (et al) (agent), Schwegman, Lundberg, Woessner & Kluth,
P.O. Box 2938, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200190921 A2-A3 20011129 (WO 0190921)

Application: WO 2001US16872 20010525 (PCT/WO US0116872)

Priority Application: US 2000206975 20000525

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EC
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14320

Fulltext Availability:

Detailed Description

Detailed Description

... of the text) to make its classification. D uses regions 22 and 23
(manufacturer's recommended corrective action and field service
notes) to make its classification. Assignment to the final node E...

...regions D uses for the D level classification.

[781 The present invention may also be configured to automatically or
manually tag documents based on perspective attributes. For example, the
system provides a method...

14/3,K/14 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00841976 **Image available**

**IMPROVING CONTEXTUAL RESPONSES BASED ON AUTOMATED LEARNING
TECHNIQUES**

**AMELIORATION DE REPONSES CONTEXTUELLES GRACE A DES TECHNIQUES
D'APPRENTISSAGE AUTOMATISE**

Patent Applicant/Assignee:

TANGIS CORPORATION, 1848 Westlake Avenue North, Seattle, WA 98109, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

ROBARTS James O, 17610 N.E. 31st Place, Redmond, WA 98052, US, US
(Residence), US (Nationality), (Designated only for: US)

MATTESON Eric L, 4256-155th Place S.E., Bellevue, WA 98006, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WHITE James A D (et al) (agent), Perkins Coie LLP, P.O. Box 1247,
Seattle, WA 98111-1247, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200175653 A2-A3 20011011 (WO 0175653)

Application: WO 2001US10599 20010402 (PCT/WO US0110599)

Priority Application: US 2000193999 20000402; US 2000194006 20000402; US
2000194123 20000402; US 2000724902 20001128

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS

LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 31742

Fulltext Availability:

Detailed Description

Detailed Description

... model and associated logic, it is beneficial that the computer itself have the ability to propose and execute improvements .

As with self-customizm'g of a user context model, an automated ability to predict and provide appropriate information for a user can provide various benefits.

A user's tasks and situations constantly...

...identify and predict with sufficient precision and without continual user indication what information would be appropriate for different circumstances.

In a similar manner, an automated ability to optimize software and device user interfaces (e.g., GUIs), such as to predict and provide appropriate functionality, can provide various benefits. As a user's physical, mental, data, and computing resource...

14/3,K/15 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00785458 **Image available**

METHOD AND APPARATUS FOR REMOTELY ENABLING A PREINSTALLED AND PREVIOUSLY

DISABLED APPLICATION ON A COMPUTER SYSTEM

**PROCEDE ET DISPOSITIF PERMETTANT DE VALIDER UNE APPLICATION PRE-
INSTALLEE**

ET PRECEDEMMENT DESACTIVEE DANS UN SYSTEME INFORMATIQUE

Patent Applicant/Assignee:

EVERDREAM INC, 1288 Pear Avenue, Mountain View, CA 94030, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

RIVE Russell, 2433 Greer Road, Palo Alto, CA 94303, US, US (Residence),
CA (Nationality), (Designated only for: US)

Legal Representative:

MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman LLP,
7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200119014 A1 20010315 (WO 0119014)

Application: WO 2000US24176 20000831 (PCT/WO US0024176)

Priority Application: US 99151676 19990831; US 99418699 19991015

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13420

Fulltext Availability:

Detailed Description

Detailed Description

... applications installed

in the unsupported partition 56 subsequent to the initial installation.

However, as the **correction operations proposed** by steps 208, 210, 212 and 214 requires reduced technical expertise and time expenditure, the...
...locally or remotely, in an automated fashion. In one embodiment, the computer system 50 is **configured to automatically** establish a dial-up connection to a support service on a periodic basis, and to...

14/3,K/16 (Item 11 from file: 349)

DIALOG(R)File 349;PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00783173 **Image available**

METHOD AND APPARATUS FOR CONFIGURING A HARD DISK AND FOR PROVIDING SUPPORT

FOR A COMPUTER SYSTEM

PROCEDE ET APPAREIL POUR CONFIGURATION D'UNE UNITE DE DISQUE DUR ET ASSISTANCE DE SYSTEME INFORMATIQUE

Patent Applicant/Assignee:

EVERDREAM INC, 1288 Pear Avenue, Mountain View, CA 94030, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

RIVE Russell, 2433 Greer Road, Palo Alto, CA 94303, US, US (Residence),
CA (Nationality), (Designated only for: US)

Legal Representative:

MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman LLP,
7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116684 A1 20010308 (WO 0116684)

Application: WO 2000US24185 20000831 (PCT/WO US0024185)

Priority Application: US 99151676 19990831; US 99418697 19991015

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13109

Fulltext Availability:

[Detailed Description](#)

Detailed Description

... applications installed in the unsupported partition 56 subsequent to the initial installation. However, as the **correction** operations proposed by steps 208, 210, 212 and 214 requires reduced technical expertise and time expenditure, the...locally or remotely, in an automated fashion. In one embodiment, the computer system 50 is **configured** to automatically establish a dial-up connection to a support service on a periodic basis, and to...

14/3,K/17 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00271713 **Image available**

METHOD AND APPARATUS FOR RESOLVING FAULTS IN COMMUNICATIONS NETWORKS

PROCEDE ET APPAREIL DE CORRECTION DE DEFAUTS DANS DES RESEAUX DE COMMUNICATION

Patent Applicant/Assignee:

CABLETRON SYSTEMS INC,

Inventor(s):

LEWIS Lundy,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9419888 A1 19940901

Application: WO 94US2056 19940225 (PCT/WO US9402056)

Priority Application: US 9323972 19930226

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6884

Fulltext Availability:

[Claims](#)

Claim

... proposing potential resolutions includes the step of automatically transmitting a proposed resolution to a network **configuration** module for **automatic** execution of the proposed resolution.

20 The method of claim 16, further comprising the step of storing the outstanding trouble ticket in the trouble

ticket library after an **appropriate** resolution has been determined and stored in the data field capable of storing the resolution...

...storing the resolution and an indication in another data field of whether or not the **proposed** resolution **corrected** the network fault,

22 An apparatus for resolving faults in a communications network, comprising:
an...

21/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00950412 **Image available**

**METHOD FOR AUTOMATICALLY MANAGING AGRIBUSINESS SUPPLY INVENTORY
PROCEDE DE GESTION AUTOMATIQUE D'UN STOCK EN AGRO-ALIMENTAIRE**

Patent Applicant/Assignee:

AGECOM INC, 2420 Westport Circle, Marietta, GA 30064, US, US (Residence),
US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HOGAN Thomas, 2420 Westport Circle, Marietta, GA 30064, US, US
(Residence), -- (Nationality), (Designated only for: US)

Legal Representative:

LAFFERTY Wm Brook (agent), Troutman Sanders LLP, 600 Peachtree Street,
Suite 5200, Atlanta, GA 30308-2216, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200284563 A1 20021024 (WO 0284563)

Application: WO 2002US11429 20020410 (PCT/WO US0211429)

Priority Application: US 2001833178 20010411

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6187

Fulltext Availability:

Detailed Description

Detailed Description

... identify possible corrective measures to remedy the problems within the agribusiness operation, then 1 5 recommend a best course of **corrective** action for the agribusiness operation.

Finally, there is a need for an **automated** agribusiness **management**

system which will determine-from automatic analysis of a strategic agribusiness plan-which supplies are critical supply items and which system will, at an **appropriate** time, determine advantageous sources for the critical supply items and automatically order the critical supply

21/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00807402 **Image available**

SYSTEMS AND METHODS OF ON-LINE BOOKING OF CRUISES, MATCHING CUSTOMER

PREFERENCES WITH AVAILABLE OPTIONS, DISPLAYING CRUISE LINE PRICING DATA, COMPARING PRODUCT INFORMATION AND MAINTAINING CLIENT RELATIONSHIPS

SYSTEMES ET PROCEDES DE VENTE ET RESERVATION EN LIGNE DE CROISIERES CORRESPONDANT AUX PREFERENCES DES CLIENTS PARMI LES OPTIONS OFFERTES,

PRESENTANT LES PRIX DES COMPAGNIES, COMPARANT LES INFORMATIONS SUR LES

PRODUITS, ET ASSURANT LE SERVICE A LA CLIENTELE

Patent Applicant/Assignee:

TRAVEL SERVICES INTERNATIONAL INC, 220 Congress Park Drive, Delray Beach,
FL 33445, US, US (Residence), US (Nationality)

Inventor(s):

SCHIFF Martin R, 8935 Ramblewood Dr., #2411, Coral Springs, FL 33071, US,

SUSSMAN-WILES Kathleen M, 19370 Collins Ave., 1010C, Miami Beach, FL
33160, US,

EWART Vivian D, 910 Amherst Ave., Davie, FL 33325, US,

HUFF Wallace C, 2188 100 Ave., Dresser, WI 54009, US,

BERK Byron J, 25 Webster Ave., #406, Somerville, MA 02143, US,

ELENBERGER Maureen J, 299 Simon Willard Rd., Concord, MA 01742, US,

FESSENDEN Timothy, 63 Maple St., Apt. 2, Waltham, MA 02154, US,

FITTON Paul, 11 Hills Farm Lane, Hollis, NH 03049, US,

LOISELLE Vance M, 68 Nourse Rd., Bolton, MA 01740, US,

CARPENTER Michael A, 15590 75th Lane N., Loxahatchee, FL 33470, US,

SHEROTA Michael T, 1651 S.W. 105th Lane, Davie, FL 33324, US,

JUDY Elizabeth K, 4315 Roma Court, Marina del Rey, CA 90292, US,

RODRIQUEZ Elena M, 7125 S.W. 158 Path, Miami, FL 33193, US,

CHRISTEN Holley S, 318 Highridge Drive, Syracuse, NY 13215, US,

COX Mitch, 529 Ramona Lane, Orlando, FL 32805, US,

ELLIOTT Todd, 13610 Domoch Dr., Orlando, FL 32828, US,

HELMS Kevin, 1217 Climbing Rose Dr., Orlando, FL 32118, US,

QUINTANA Adolf, 8611 Villa Point #1221, Orlando, FL 32810, US,

TOLLE Dot, 808 Sleepy Court, Casselberry, FL 32707, US,

PORTER Nancy, 200 Delaware Ave., St. Cloud, FL 34769, US,

REYNOLDS Karen J, 4844 East Michigan Street, Apt. 14, Orlando, FL 32812, US,

SCANION Monica, 401 E. 76th Street, New York, NY 10011, US,

COLANGELO Paul, 220 Congress Park Drive, Delray Beach, FL 33445, US,

CODD Tracey Lee, 18354 Inwood Avenue, Pt. Charlotte, FL 33948, US,

DELAND Joanel U, 7013 Lehman Street, Clay, NY 13041, US,

MOORHEAD Timothy M, 4968 Razorback Run, Syracuse, NY 13215, US,

BURKHARD Anne D, 2906 Sabalwood Ct., Delray Beach, FL 33445, US,

DELPINO George, 11146 N.W. 18 Ct., Coral Springs, FL 33071, US,
DELVA Joelle S, 2200 N.W. 181 St., Miami, FL 33056, US,
EVERHART-BROOKS Sharon, 18262 103rd Trail South, Boca Raton, FL 33498, US

FERGUSON Bradley, 19077 Skyridge Circle, Boca Raton, FL 33498, US,
FORMAN David A, 610 Anderson circle, #107, Deerfield Beach, FL 33441, US,

HINTZ Samuel L, 898 N.W. 84th Drive, Coral Springs, FL 33071, US,
KLOTZ Irwin D, 7181 N.W. Turtle Walk, Boca Raton, FL 33487, US,
KURK Courtney W T, 1405 Meridian Ave. #405, Miami Beach, FL 33139, US,
LESLIE Keith J, 1460 S.W. 72nd Ave., Plantation, FL 33317, US,
LEVY Sandi B, 4668 S.W. 12th Place, Deerfiled Beach, FL 33442, US,
LOCICERO Fred, 58 Carnegie Drive, Smithtown, NY 11787, US,
LUNA Charlotte A, 9571 Lake Serena Dr., Boca Raton, FL 33496, US,
NICKERSON Jeffrey A, 3663 Cocoplum Circle, Coconut Creek, FL 33063, US,

Legal Representative:

DELANEY Karoline A (agent), Knobbe, Martens, Olson And Bear, LLP, 620
Newport Center Drive, 16th Floor, Newport Beach, CA 92660, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200140978 A2 20010607 (WO 0140978)

Application: WO 2000US32875 20001202 (PCT/WO US0032875)

Priority Application: US 99168871 19991203

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ
EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 56260

Fulltext Availability:

Detailed Description

Detailed Description

... and booking.

In one embodiment, these features are integrated into a cruise selling and booking system that automatically manages the administrative tasks used to determine the customer needs and preferences. Furthermore, the cruise selling...cruise selling and booking system facilitates the ability of the customers and agents to compare accurately the various cruise pricing data.

1. Overview

In one embodiment, the systems and methods may...This information may be displayed or hidden underneath the rate code by clicking on the right arrow 924, which becomes a down arrow to represent the expanded field. The user may...above. These buttons enable the user to switch between a

variety of price matrices permitting **accurate** comparisons of pricing information.

In one embodiment, the user may select another cruise to view...selection of cruise package and pricing information. The compare display enables the users to compare **accurately** the detailed cruise package and pricing information.

One benefit of one embodiment is that users...

...The cruise selling and booking system provides a tool for readily accessing up-to-date, **accurate** cruise information without spending the large amount of time often required when telephoning the cruise...

...booking system 1 1 0 facilitates the ability of the customers and agents to compare **accurately** the various cruise packages.

. Overview

In one embodiment, the systems and methods may be used...fields may remain empty if the comparison module 380 is unable to provide current or **accurate** data. In one embodiment, empty fields remain visible to act as place holders so that...one side such that the open card is always the left most card or the **right** most card.

In one embodiment, the customer may have a lot of flexibility regarding both...side-by-side comparison. In the current model, the cards are filled from left to **right** and once three cards are populated, the user must cancel one of the cards as...s time.

In one embodiment, these features are integrated into a cruise selling and booking system that **automatically manages** the administrative tasks used to determine the customers to which an agent has exclusive access...

21/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF

MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A

MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE

PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Fulltext Availability:

Detailed Description

Detailed Description

... the day-to-day operational functions required to maintain the system
(e.g. fault detection / **correction**, security management and performance management).

Production Control

Monitoring and Control

Fault Management

Security Management

Service Management

Service Management controls the overall service to the users of the system. It isolates users from how the **system** is **managed**, and ensures that users receive the quality support services they need to carry out their...loads records into Oracle via SQL Loader Direct Load.

Proactive Threshold Manager

The Proactive Threshold Manager is an **automated network manager** that

forewarns service providers of a chance that a service level agreement to maintain a...

...NGN hybrid network analyst via an NGN Workstation. The if not ies the provider and **suggests appropriate actions to stop the breach**.

Figure 47 is a flowchart showing a Proactive Threshold Management...

...in accordance with a preferred embodiment of the present invention. The process begins with a **monitoring** step 4702. In step 4702, the Proactive Threshold Manager monitors the NGN hybrid **network**. The Proactive Threshold Manager generally monitors the **network** at all times to ensure proper service is provided to subscribers of the network, by...

21/3,K/5 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00337262 **Image available**
AN INTERACTIVE SYSTEM USING A GRAPHICAL INTERFACE FOR ASSISTING MEDICAL PROFESSIONALS IN THE DIAGNOSIS, TREATMENT AND MANAGEMENT OF SURGICAL AND TRAUMA PATIENTS
SYSTEME INTERACTIF A INTERFACE GRAPHIQUE POUR L'ASSISTANCE AU PERSONNEL
MEDICAL EN VUE DU DIAGNOSTIC, DU TRAITEMENT ET DU SUIVI DE PATIENTS OPERES OU SOUFFRANT D'UN TRAUMATISME

Patent Applicant/Assignee:
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY,

Inventor(s):

SIEGEL John H,
MARSH Philip,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9619774 A1 19960627
Application: WO 95US16611 19951219 (PCT/WO US9516611)
Priority Application: US 94358891 19941219

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP MX AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 10598

Fulltext Availability:

Claims

Claim

i 1. An automated system for management of data related to disease and injury conditions comprising:
display means operative to cause information...

...means whereby said delineated condition data is recorded and categorized, and additional diagnostic information, as appropriate, is caused to be displayed to said user.

i 2. The automated data management system of Claim 1 further including
advisory means operating in conjunction with said processing means whereby therapeutic information relevant to said condition...

?

26/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

01773899
RESOURCE-AWARE MANAGEMENT OF REQUEST TRAFFIC BASED ON A MANAGEMENT POLICY
AUF EINE VERWALTUNGSPOLITIK BASIERTE RESSOURCEBEWUSSTE

**VERWALTUNG VON
ANFORDERUNGSVERKEHR
GESTION COMPATIBLE AVEC LES RESSOURCES DE TRAFIC DE DEMANDE SUR LA
BASE**

D'UNE POLICE DE GESTION

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), New Orchard Road,
Armonk, N.Y. 10504, (US), (Applicant designated States: all)

INVENTOR:

CHASE, Jeffrey, Scott, 3413 Rugby Road, Durham, NC 27707, (US)
DOYLE, Ronald, Patrick, 10000 Avocado Circle, Durham, NC 27615, (US)
KAMINSKY, David, Louis, 102 Middlebrook Court, Chapel Hill, NC 27514,
(US)

OGLE, David, Mark, 2017 Roland Glen Drive, Cary, NC 27519, (US)

TELFORD, Richard, Dean, 107 Grande Drive, Morrisville, NC 27560, (US)

PATENT (CC, No, Kind, Date):

WO 2004053693 040624

APPLICATION (CC, No, Date): EP 2003776983 031113; WO 2003GB4920 031113

PRIORITY (CC, No, Date): US 315339 021210

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS (V7): G06F-009/46

LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:

... US)

DOYLE, Ronald, Patrick ...

...US)

KAMINSKY, David, Louis ...

...US)

OGLE, David, Mark ...

26/3,K/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

01130705 **Image available**

RESOURCE-AWARE MANAGEMENT OF REQUEST TRAFFIC BASED ON A MANAGEMENT

POLICY

GESTION COMPATIBLE AVEC LES RESSOURCES DE TRAFIC DE DEMANDE SUR LA

BASE

D'UNE POLICE DE GESTION

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY
10504, US, US (Residence), US (Nationality)

IBM UNITED KINGDOM LIMITED, PO Box 41, North Harbour, Portsmouth,
Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated
only for: MG)

Inventor(s):

CHASE Jeffrey Scott, 3413 Rugby Road, Durham, NC 27707, US,

DOYLE Ronald Patrick, 10000 Avocado Circle, Durham, NC 27615, US,

KAMINSKY David Louis, 102 Middlebrook Court, Chapel Hill, NC 27514, US,

OGLE David Mark, 2017 Roland Glen Drive, Cary, NC 27519, US,
TELFORD Richard Dean, 107 Grande Drive, Morrisville, NC 27560, US,
Legal Representative:

LING Christopher John (agent), IBM United Kingdom Limited, Intellectual
Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200453693 A2-A3 20040624 (WO 0453693)

Application: WO 2003GB4920 20031113 (PCT/WO GB03004920)

Priority Application: US 2002315339 20021210

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4794

Inventor(s):

... DOYLE Ronald Patrick ...

... KAMINSKY David Louis ...

... OGLE David Mark

File 8:Ei Compendex(R) 1884-2007/Apr W2
 (c) 2007 Elsevier Eng. Info. Inc.
 File 35:Dissertation Abs Online 1861-2007/Mar
 (c) 2007 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2007/Apr 16
 (c) 2007 BLDSC all rts. reserv.
 File 2:INSPEC 1898-2007/Apr W2
 (c) 2007 Institution of Electrical Engineers
 File 6:NTIS 1964-2007/Apr W2
 (c) 2007 NTIS, Intl Cpyrgh All Rights Res
 File 144:Pascal 1973-2007/Apr W2
 (c) 2007 INIST/CNRS
 File 34:SciSearch(R) Cited Ref Sci 1990-2007/Apr W2
 (c) 2007 The Thomson Corp
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 2006 The Thomson Corp
 File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Mar
 (c) 2007 The HW Wilson Co.
 File 266:FEDRIP 2007/Mar
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 95:TEME-Technology & Management 1989-2007/Apr W3
 (c) 2007 FIZ TECHNIK
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 256:TecInfoSource 82-2007/Oct
 (c) 2007 Info.Sources Inc
 File 56:Computer and Information Systems Abstracts 1966-2007/Mar
 (c) 2007 CSA.
 File 60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Mar
 (c) 2007 CSA.

Set	Items Description
S1	157852 AUTONOMIC? OR (AUTOMATE? ? OR AUTOMATIC? ? OR AUTOMATICALLY OR SELF)(2N)(CONFIGUR? OR OPTIMIZ? OR PROTECT? OR GOVERN? OR RUN OR RAN OR RUNNING OR MANAG? OR MONITOR?)
S2	5094332 PREDICT? OR FORECAST? OR FORESEE? OR ANTICIPAT??? OR GUESS- ??? OR GAUGE? ? OR GAUGING OR PROBABL? ? OR PROBABILIT? OR FO- RETELL?
S3	8715128 SUGGEST? OR RECOMMEND? OR ADVIS? OR ADVIC? OR PROPOS?
S4	143208 S2(3N)(UPGRAD??? OR UPDAT? OR UP()(GRADE? ? OR DATE? ?) OR REVIS??? OR IMPROVE? OR IMPROVING OR REPLACE? OR REPLACING OR ENHANC??? OR DOWNLOAD??? OR DOWN()LOAD??? OR OVERWRIT??? OR C- HANGE? ?)
S5	196493 S3(3N)(UPGRAD??? OR UPDAT? OR UP()(GRADE? ? OR DATE? ?) OR CORRECT??? OR REVIS??? OR IMPROVE? OR IMPROVING OR REPLACE? OR REPLACING OR ENHANC??? OR DOWNLOAD??? OR DOWN()LOAD??? OR OV- ERWRIT???)
S6	5882971 CORRECT? OR ACCURAT? OR APPROPRIAT? OR LEGITIMAT? OR RIGHT? OR ERRORLESS OR (ERROR? ? OR MISTAK? ?) (2N)FREE?
S7	134 S1 AND S4 AND S6
S8	96 RD (unique items)
S9	58 S8 NOT PY=2003:2007
S10	7218 S4(15N)S6
S11	25 S1 AND S10
S12	18 RD (unique items)
S13	12 S12 NOT PY=2003:2007

S14 208 S1 AND S5 AND S6
S15 28088 S5(15N)S6
S16 97 S1 AND S15
S17 70 RD (unique items)
S18 51 S17 NOT PY=2003:2007
S19 21 S1(15N)S15
S20 12 RD (unique items)
S21 8 S20 NOT PY=2003:2007
~~S22~~ 8 S21 NOT S13
S23 480171 (SYSTEM? ? OR NETWORK? ? OR INFRASTRUCTUR? ? OR ARCHITECTU-
RE? ?)(3N)MANAG?????
S24 9804 S1 AND S23
S25 2632 S24 AND (S2 OR S3)
S26 440 S25 AND S6
S27 94 S24 AND S5
S28 35 S27 AND S6
S29 20 RD (unique items)
S30 12 S29 NOT PY=2003:2007
~~S31~~ 11 S30 NOT (S13 OR S22)
S32 55 S24 AND S4
S33 15 S32 AND S6
S34 11 RD (unique items)
S35 8 S34 NOT PY=2003:2007
S36 2138 AU=(DOYLE, R? OR DOYLE R?)
S37 202 AU=(KAMINSKY, D? OR KAMINSKY D?)
S38 119 AU=(OGLE, D? OR OGLE D?)
S39 0 AU=(TELEFORD, R? OR TELEFORD R?)
S40 0 S36 AND S37 AND S38

13/5,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

08929820 E.I. No: EIP01446709558

Title: The Linux-SRT integrated multimedia operating system: Bringing QoS to the desktop

Author: Childs, S.; Ingram, D.

Corporate Source: University of Cambridge Computer Laboratory, Cambridge, United Kingdom

Conference Title: 7th Real-Time Technology and Applications Symposium (RTAS 2001)

Conference Location: Taipei, Taiwan Conference Date: 20010530-20010601

Sponsor: IEEE

E.I. Conference No.: 58620

Source: Real-Time Technology and Applications - Proceedings 2001. p 135-140

Publication Year: 2001

CODEN: PRASF5 ISSN: 1080-1812

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 0111W1

Abstract: Current operating systems are being used to perform tasks for which they were not designed. Architectures conceived to provide fairness in timesharing systems are being asked to support applications needing Quality of Service (QoS) guarantees. Past research has focused on specialised multimedia operating systems; QoS features are now ready to be incorporated in mainstream operating systems, allowing existing applications to be used without modification. Appropriate user-interface features are essential if QoS is to become widely used. We present the Linux-SRT left bracket 8 right bracket system, a version of Linux enhanced with support for predictable scheduling and QoS management. It is binary compatible with standard Linux: existing applications can benefit from QoS without being modified in any way. CPU and disk bandwidth are scheduled, and scheduling policies are propagated to servers.

Automated control and management features simplify the use of advanced features. Linux-SRT has been proven in everyday use. It provides an integrated system approach to QoS for multiple devices, from low-level scheduling to high-level user tools. 17 Refs.

Descriptors: *Multimedia systems; Computer operating systems; User interfaces; Bandwidth; Scheduling; Quality of service; Real time systems

Identifiers: Timesharing systems

Classification Codes:

723.5 (Computer Applications); 722.2 (Computer Peripheral Equipment); 716.1 (Information & Communication Theory); 912.2 (Management); 722.4 (Digital Computers & Systems)

723 (Computer Software, Data Handling & Applications); 722 (Computer Hardware); 716 (Electronic Equipment, Radar, Radio & Television); 912 (Industrial Engineering & Management)

72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATION ENGINEERING); 91 (ENGINEERING MANAGEMENT)

...Abstract: if QoS is to become widely used. We present the Linux-SRT

left bracket 8 right bracket system, a version of Linux enhanced with support for predictable scheduling and QoS management. It is binary compatible with standard Linux: existing applications can benefit...

...any way. CPU and disk bandwidth are scheduled, and scheduling policies are propagated to servers. Automated control and management features simplify the use of advanced features. Linux-SRT has been proven in everyday use...

13/5,K/2 (Item 2 from file: 8)

DIALOG(R)File 8:EI Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

06684803 E.I. No: EIP93081047344

Title: Application of neural networking models to predict energy use

Author: Anstett, M.; Kreider, J.F.

Corporate Source: Univ of Colorado, Boulder, CO, USA

Conference Title: Proceedings of the 1993 Winter Meeting of ASHRAE Transactions. Part 1

Conference Location: Chicago, IL, USA Conference Date:
19930123-19930127

E.I. Conference No.: 18810

Source: ASHRAE Transactions v 99 pt 1 1993. Publ by ASHRAE, Atlanta, GA,
USA. p 505-517

Publication Year: 1993

CODEN: ASHTAG ISSN: 0001-2505

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications); G
; (General Review); T; (Theoretical)

Journal Announcement: 9310W1

Abstract: This paper discusses the application of an artificial neural network model to predict energy use in a complex institutional building without the need for a data acquisition system. A neural network has been applied to daily data collected manually by building personnel. A previously developed energy management system used linear regression and other statistical measures to develop formulas to predict the energy use for the building. The predictions and actual consumption are compared to determine whether any discrepancies exist. Discrepancies between the predicted and observed energy use are investigated to determine whether they are due to unusual weather conditions, fluctuations in building use, malfunctioning systems, or other causes. The motivations for incorporating neural networks into this system are twofold. First is the desire to improve the predictive performance of the system. With more accurate predictions, problems with the building's energy system can be diagnosed and corrected in a timely fashion. Neural networks can be developed that automatically update their learned knowledge over time. This provides adaptability to changes in the building's use and energy plant configuration. This automatic learning facility would reduce the amount of expert time required to analyze, build, and modify predictors of energy use. This paper addresses the predictive performance issue. A comparison of the predictive ability of a neural network and a traditional statistical approach is presented. Neural network application issues are discussed along with results. (Author abstract) Refs.

Descriptors: *Neural networks; Buildings; Energy management; Data acquisition; Learning systems; Mathematical models; Regression analysis

Identifiers: Building energy use; Energy monitoring system

Classification Codes:

723.4 (Artificial Intelligence); 723.2 (Data Processing)

723 (Computer Software); 402 (Buildings & Towers); 525 (Energy Management); 921 (Applied Mathematics); 922 (Statistical Methods)

72 (COMPUTERS & DATA PROCESSING); 52 (FUEL TECHNOLOGY); 92 (ENGINEERING MATHEMATICS)

...Abstract: motivations for incorporating neural networks into this system are twofold. First is the desire to **improve the predictive** performance of the system. With more accurate predictions, problems with the building's energy system can be diagnosed and corrected in a...

...over time. This provides adaptability to changes in the building's use and energy plant **configuration**. This **automatic** learning facility would reduce the amount of expert time required to analyze, build, and modify...

13/5,K/3 (Item 3 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

04166382 E.I. Monthly No: EI8212107000 E.I. Yearly No: EI82032946

Title: NEW FFT-BASED DIGITAL FREQUENCY RELAY FOR LOAD SHEDDING.

Author: Girgis, Adly A.; Ham, Fredric M.

Corporate Source: Iowa State Univ, Ames, USA

Source: IEEE Transactions on Power Apparatus and Systems v PAS-101 n 2

Feb 1982 p 433-439

Publication Year: 1982

CODEN: IEPSA9 ISSN: 0018-9510

Language: ENGLISH

Journal Announcement: 8212

Abstract: A power system disturbance, or operating abnormality, can produce a severe generation and load imbalance, resulting in a rapid frequency decline. The possibility of such a disturbance has led to increased interest in the application of **automatic** underfrequency protection schemes to restore load/generation balance and to prevent equipment damage. A new method for detecting changes in the power system frequency, by relating it to a leakage coefficient in the FFT (Fast Fourier Transform), is presented. The algorithm computes the deviation of the power system frequency from the fundamental component and the best estimate of its rate of change. The algorithm then **predicts** the percentage generation and load imbalance, and finally trips the appropriate amounts of load at the appropriate time delays. 12 refs.

Descriptors: *ELECTRIC POWER SYSTEMS--*Load Shedding; RELAY PROTECTION--Design; MATHEMATICAL TRANSFORMATIONS--Fast Fourier Transforms; COMPUTER PROGRAMMING--Subroutines

Identifiers: UNDER-FREQUENCY PROTECTION

Classification Codes:

706 (Electric Transmission & Distribution); 704 (Electric Components & Equipment); 914 (Safety Engineering); 921 (Applied Mathematics); 723 (Computer Software)

70 (ELECTRICAL ENGINEERING); 91 (ENGINEERING MANAGEMENT); 92 (ENGINEERING MATHEMATICS); 72 (COMPUTERS & DATA PROCESSING)

...Abstract: The possibility of such a disturbance has led to increased

interest in the application of **automatic underfrequency protection** schemes to restore load/generation balance and to prevent equipment damage.
A new method for...

...power system frequency from the fundamental component and the best estimate of its rate of **change**. The algorithm then **predicts** the percentage generation and load imbalance, and finally trips the **appropriate** amounts of load at the appropriate time delays. 12 refs.

13/5,K/5 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

01170707 INSPEC Abstract Number: C70017929

Title: Telemetering monitor buys 'decision time' for operators

Journal: Electrical World vol.173, no.18 p.48

Publication Date: 4 May 1970 Country of Publication: USA

CODEN: ELWOA3 ISSN: 0013-4457

Language: English Document Type: Journal Paper (JP)

Abstract: An **automatic transmission line monitor** which virtually eliminates operator errors and resultant system outages. is described. The system, a mating of Telememory control unit and a minicomputer, makes routine checks of the entire electrical transmission system, while freeing dispatchers and operators to focus all their attention on critical situations. This increases the time available for planning **anticipated system changes** and taking **corrective actions** in emergency situations.

Subfile: C

Descriptors: distribution networks; electrical engineering applications of computers; telecontrol equipment; telemetering equipment

Class Codes: C3250 (Telecontrol and telemetering components); C7410B (Power engineering)

Abstract: An **automatic transmission line monitor** which virtually eliminates operator errors and resultant system outages. is described. The system, a mating...

... to focus all their attention on critical situations. This increases the time available for planning **anticipated system changes** and taking **corrective actions** in emergency situations.

13/5,K/8 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2007 The Thomson Corp. All rts. reserv.

08890060 Genuine Article#: 340QV Number of References: 10

Title: Effect of regression approach in the estimation of nonlinear model parameters on process design and simulation: applications to kinetic and thermodynamic models

Author(s): Xin Y (REPRINT); Vasquez VR; Whiting WB

Corporate Source: UNIV NEVADA,DIV CHEM ENGN/RENO//NV/89557 (REPRINT)

Journal: COMPUTERS & CHEMICAL ENGINEERING, 2000, V24, N2-7 (JUL 15), P
1269-1274

ISSN: 0098-1354 Publication date: 20000715

Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Language: English Document Type: ARTICLE

Geographic Location: USA

Subfile: CC ENGI--Current Contents, Engineering, Computing & Technology

Journal Subject Category: ENGINEERING, CHEMICAL; COMPUTER SCIENCE,
INTERDISCIPLINARY APPLICATIONS

Abstract: An inside-variance estimation method (IVEM) for regression of the kinetic parameters in kinetic models and binary interaction parameters in thermodynamic models is proposed. This maximum likelihood method involves the re-computation of the variance for each iteration of the optimization procedure, automatically re-weighting the objective function. Once the objective function is selected, most regression strategies consist of weighting the objective function by pre-selected values, usually based on experimental error estimates (i.e. standard deviation), converting the problem into a traditional weighted least squares minimization. A problem with the traditional approach is that the experimental error estimation from the maximum-likelihood regression cannot be unbiased, without using replicates. Thus, the use of experimental variances to weight the objective function does not necessarily produce optimum parameters for prediction purposes, even if the values obtained represent the global minima of the objective function. The new method substantially improves the model predictions when compared with traditional least square regression methods. (C) 2000 Elsevier Science Ltd. All rights reserved.

Descriptors--Author Keywords: nonlinear regression ; statistical methods ; thermodynamics ; liquid-liquid equilibria ; objective functions ; kinetics parameters ; maximum likelihood

Cited References:

- ANDERSON TF, 1978, V24, P20, AIChE J
ATLALY S, 1987, V26, P2212, IND ENG CHEM RES
KIM IW, 1990, V36, P985, AIChE J
NOVAK JP, 1987, LIQUID LIQUID EQUILI
PAUSNITZ JN, 1987, PROPERTIES GASES LIQ
RADICE FC, 1975, V20, P371, J CHEM ENG DATA
SORENSEN JM, 1979, V3, P47, FLUID PHASE EQUILIBR
SORENSEN JM, 1980, LIQUID LIQUID EQUILI
VASQUEZ VR, 2000, IN PRESS FLUID PHASE
VASQUEZ VR, 1999, THESIS U NEVADA RENO

...Abstract: maximum likelihood method involves the re-computation of the variance for each iteration of the optimization procedure, automatically re-weighting the objective function. Once the objective function is selected, most regression strategies consist...

...the values obtained represent the global minima of the objective function. The new method substantially improves the model predictions when compared with traditional least square regression methods. (C) 2000 Elsevier Science Ltd. All rights reserved.

13/5,K/11 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00517734

IDENTIFYING NO.: 0182182 AGENCY CODE: AGRIC

Developing Decision Support Systems Using Computational Intelligence and Operations Research

ASSOCIATE INVESTIGATORS: Mcclendon, R. W.

PERFORMING ORG.: UNIVERSITY OF GEORGIA, BIOLOGICAL & AGR ENGINEERING,
ATHENS, GEORGIA 30602

TYPE OF AWARD: HATCH |c H

SUMMARY: Increase the efficiency and profitability of agricultural and biological related industries through the development of Decision Support Systems (DSSs) incorporating Computational Intelligence (CI) and operations research. Most of these projects will be cooperative efforts with Biological and Agricultural Engineering faculty and other CAES faculty in which the cooperator will serve as the domain expert and Dr. McClendon will provide expertise in CI and operations research. The focus of this project is to adapt and apply existing artificial intelligence and systems analysis techniques to develop DSSs. 1) Apply artificial intelligence techniques for error detection, error analysis,

and trend analysis to the daily weather data system of the Georgia Automated Environmental Monitoring Network. 2) Develop CI and operations research models to estimate irrigation water use and create DSSs to aid farmers in making irrigation decisions within constraints of water use limitations. 3) Develop CI models to predict the behavior of bioconversion systems and DSSs for use in site selection of waste handling facilities. 4) Develop DSSs which incorporate various CI techniques to aid in controlling the production of biotechnologically-based materials. 5) Develop DSSs which incorporate various CI techniques to assist in the interpretation of the results of

nondestructive testing for the quality classification of agricultural products. PR detrimental impact on fruits and vegetables. Flowers on blueberry bushes and peach trees can be permanently damaged and young vegetable plants can be frozen during these late frosts, causing, in some cases, a permanent loss in production. Growers and producers have several options for freeze protection, including irrigation and wind machines. However, critical for implementing frost and freeze protection is accurate and timely weather forecasts. Recent changes in the federal law prohibit the National Weather Service from providing agricultural-specific weather forecasts. The University of Georgia,

therefore, has explored the use of artificial intelligence techniques to predict temperature based on local temperature, relative humidity and other weather information. The College of Agricultural and Environmental Sciences of the University of Georgia currently operates a network of automated weather stations that are located across the state of Georgia. These weather stations have been sited in regions where agriculture is the dominant economic sector. Each automated station monitors local weather conditions, including air temperature, relative humidity, dewpoint, wind speed and direction, solar radiation, precipitation, and other variables.

The weather data are transmitted to

a computer in Griffin and then disseminated via the world wide web at www.Georgiaweather.net. Current weather conditions are updated at least

hourly. Based on the historical weather data that have been collected for each site, neural network models have been developed that can predict temperature for up to 12 hours. An artificial neural network is a complex computer model that emulates the operation of neurons in the human brain. An ANN can determine relationships between complex data structures and based on past experience, can predict what will happen in the future. In this implementation the ANN model is provided with the current weather conditions, as well as with the conditions during

the previous eight hours to predict the temperature for up to 12 hours.

The average prediction error was 1oF for the one-hour model and 4.5 oF for the 12-hour model. A graphical user interface has been developed to display both the current weather conditions as well as the predicted temperatures for each site where an automated weather station is operational. Further research is being conducted to refine the use of neural network and other artificial intelligence techniques for temperature prediction.PB

PROGRESS REPORT SUMMARY: Liang, C., K.C. Das and R.W. McClendon. 2003. The Influence of Temperature and Moisture Content Regimes on the Aerobic MicrobialActivity of a Biosolids Composting Blend. Bioresource Technology86(2):131-137Li, B., R.W. McClendon, G. Hoogenboom. 2004. Spatial Interpolation of Weather Variables for Single Locations using Artificial NeuralNetworks. Transactions of the ASAE 47(2):629-637.

Ashish, D., G. Hoogenboom, and R.W. McClendon. 2004. Land-useClassification of Gray-scale Aerial Images using Probabilistic NeuralNetworks, Transactions of the ASAE 47(5) (In Press)

DESCRIPTORS: weather; decision making; water use efficiency; computer programs; algorithms; expert systems; cooperative research; computer software; systems analysis; trends; weather forecasting; models; irrigation water; biotechnology; non destructive tests; agricultural commodities; quality evaluation; waste conversion; artificial intelligence

...SUMMARY: detection, error analysis, and trend analysis to the daily weather data system of the Georgia Automated Environmental Monitoring Network. 2) Develop CI and operations research models to estimate irrigation water use and create...

... protection, including irrigation and wind machines. However, critical for implementing frost and freeze protection is accurate and timely weather forecasts . Recent changes in the federal law prohibit the National Weather Service from providing agricultural-specific weather forecasts...

... weather stations have been sited in regions where agriculture is the dominant economic sector. Each automated station monitors local weather conditions, including air temperature, relative humidity, dewpoint, wind speed and direction, solar radiation...

13/5,K/12 (Item 1 from file: 56)
DIALOG(R)File 56:Computer and Information Systems Abstracts
(c) 2007 CSA. All rts. reserv.

0000570035 IP ACCESSION NO: 200611-31-144415
Frame memory

March, Salvatore T; Severance, Dennis G; Wilens, Michael

ACM Transactions on Database Systems, v 6, n 3, p 441-463, Sept. 1981
PUBLICATION DATE: 1981

PUBLISHER: Association for Computing Machinery, Inc., One Astor Plaza, 1515 Broadway, New York, NY, 10036-5701
COUNTRY OF PUBLICATION: USA
PUBLISHER URL: <http://www.acm.org/>
PUBLISHER EMAIL: SIGS@acm.org

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

ISSN: 0362-5915

DOI: <http://doi.acm.org/10.1145/319587.319598>

FILE SEGMENT: Computer & Information Systems Abstracts

ABSTRACT:

Frame memory is a virtual view of secondary storage that can be implemented with reasonable overhead to support database record storage and accessing requirements. Frame memory is designed so that its operating characteristics can be easily manipulated by either designers or design algorithms, while performance effects of such changes can be accurately predicted. Automated design procedures exist to generate and evaluate alternative database designs built upon frame memory, and the existence of these procedures establishes frames as an attractive memory management architecture for future database management systems.

DESCRIPTORS: Databases; Frames; Design engineering; Algorithms; Virtual memory systems; Memory management; Architecture; Data base management systems; **Automated**

SUBJ CATG: 31, Database Design and Management

ABSTRACT:

... can be easily manipulated by either designers or design algorithms, while performance effects of such changes can be accurately predicted . Automated design procedures exist to generate and evaluate alternative database designs built upon frame memory...

DESCRIPTORS: Databases; Frames; Design engineering; Algorithms; Virtual memory systems; Memory management; Architecture; Data base management systems; **Automated**

22/5,K/1 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

08369252 E.I. No: EIP99094800259

Title: Research on linear motor and its control for high response frequency and precision displacement

Author: Deng, Zhongliang

Corporate Source: Beijing Univ of Posts & Telecommunications, Beijing, China

Source: Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering v 19 n 2 1999. p 41-46

Publication Year: 1999

CODEN: ZDGXER ISSN: 0258-8013

Language: Chinese

Document Type: JA; (Journal Article) Treatment: A; (Applications); T; (Theoretical)

Journal Announcement: 9911W1

Abstract: A basic structure scheme of high response frequency and precision displacement linear motor was introduced. The analysis and computation technology of air gap field of radial magnetic circuit designed with material NdFeB and a supporting structure scheme for precise linear motor were investigated. A self - optimized numerical PID correction control method was proposed and the corresponding control system model was established. The experiments show that the said structure scheme of linear motor is advantageous to achieve a high response frequency and displacement accuracy. It has a bright future in the field of error compensation of displacement and microfeed. (Edited author abstract) 5 Refs.

Descriptors: *Linear motors; Electric traction; Moving; Magnetic circuits ; Control systems; Integrated control

Identifiers: High response frequency motors; Precision displacement motors

Classification Codes:

705.3 (Electric Motors); 701.2 (Magnetism: Basic Concepts & Phenomena); 731.1 (Control Systems)

705 (Electric Generators & Motors); 701 (Electricity & Magnetism); 731 (Automatic Control Principles)

70 (ELECTRICAL ENGINEERING); 73 (CONTROL ENGINEERING)

...Abstract: with material NdFeB and a supporting structure scheme for precise linear motor were investigated. A self - optimized numerical PID correction control method was proposed and the corresponding control system model was established. The experiments show that the said structure

...

22/5,K/2 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

07126543 E.I. No: EIP95012536089

Title: Improved beat-to-beat timing measurements of his-bundle signal

Author: LeBlanc, A.-R.; Mokrane, A.

Corporate Source: Univ de Montreal, Montreal, Que, Can

Source: IEEE Transactions on Biomedical Engineering v 41 n 12 Dec 1994. p 1168-1177

Publication Year: 1994

CODEN: IEBEAX ISSN: 0018-9294

Language: English

Document Type: JA; (Journal Article) Treatment: T; (Theoretical)

Journal Announcement: 9506W1

Abstract: A simplified bioelectric model of the atrioventricular (AV) junction is proposed to better understand the underlying biophysical generation of intracardiac His-bundle signal and to analyze the effects of electrocatheter displacements on waveform morphology and estimation of AV node conduction time (AVCT). Based on this model, an inverse problem approach has been developed to estimate electrode displacements occurring in real recordings. A measurement correction method is proposed to improve estimation of AVCT. Results illustrate autonomic influences on AVCT, a phenomenon hardly measured with common techniques. (Author

abstract) 16 Refs.

Descriptors: *Bioelectric phenomena; Mathematical models; Estimation; Catheters; Electrodes; Waveform analysis; Morphology; Inverse problems; Spectrum analysis; Statistical methods

Identifiers: Atrioventricular junction; Intracardiac His bundle signal; Bioelectric model; Beat to beat timing measurement; Measurement correction method; Node conduction time

Classification Codes:

701.1 (Electricity: Basic Concepts & Phenomena); 461.1 (Biomedical Engineering); 921.6 (Numerical Methods); 462.1 (Biomedical Equipment, General); 704.1 (Electric Components); 922.2 (Mathematical Statistics)

701 (Electricity & Magnetism); 461 (Biotechnology); 921 (Applied Mathematics); 462 (Medical Engineering & Equipment); 704 (Electric Components & Equipment); 922 (Statistical Methods)

70 (ELECTRICAL ENGINEERING); 46 (BIOENGINEERING); 92 (ENGINEERING MATHEMATICS)

...Abstract: problem approach has been developed to estimate electrode displacements occurring in real recordings. A measurement correction method is proposed to improve estimation of AVCT. Results illustrate autonomic influences on AVCT, a phenomenon hardly measured with common techniques. (Author abstract) 16 Refs.

22/5,K/4 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

08189235 INSPEC Abstract Number: B2002-03-8110B-087, C2002-03-7165-012

Title: SGO: management information system for strategic bidding in electrical markets

Author(s): Villar, J.; Munoz, A.; Sanchez-Ubeda, E.F.; Mateo, A.; Casado, M.; Campos, A.; Mate, J.; Centeno, E.; Rubio, S.; Marcos, J.J.; Gonzalez, R.

Author Affiliation: Instituto de Investigacion Tecnologica, Univ. Pontificia Comillas, Madrid, Spain

Conference Title: 2001 IEEE Porto Power Tech Proceedings (Cat. No.01EX502) Part vol.1 p.6 pp. vol.1

Editor(s): Saraiva, J.T.; Matos, M.A.

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA 4 vol.(532+538+512+432) pp.

ISBN: 0 7803 7139 9 Material Identity Number: XX-2001-00664

U.S. Copyright Clearance Center Code: 0-7803-7139-9/01/\$10.00

Conference Title: Proceedings of 2001 Power Tech

Conference Sponsor: Grupo EDP; IEEE; REN; ABB; ERSE; Grupo Quintas; Unicer

Conference Date: 10-13 Sept. 2001 Conference Location: Porto, Portugal

Medium: Also available on CD-ROM in PDF format

Language: English Document Type: Conference Paper (PA)

Treatment: Economic aspects (E); Practical (P)

Abstract: This paper describes SGO, a management information system for bidding in deregulated electricity markets, developed for the Spanish case.

SGO has a client-server architecture and consists of a set of integrated cooperative and flexible software tools for assisting the users during the whole bidding process: resources identification, bids generation, market

performance characterisation, bidding strategy analysis and optimisation, generation of markets results reports and automatic performance monitoring for suggesting on-line corrective actions. (15 Refs)

Subfile: B C

Descriptors: client-server systems; electricity supply industry; management information systems; power system economics

Identifiers: SGO; management information system; deregulated electricity markets; strategic bidding; client-server architecture; integrated cooperative software tools; resources identification; bids generation; market performance characterisation; bidding strategy analysis; optimisation generation; automatic performance monitoring; on-line corrective actions suggestion; Spanish electricity market; data mining; integrated flexible software tools

Class Codes: B8110B (Power system management, operation and economics); B6210L (Computer communications); C7165 (Public utility administration); C5620 (Computer networks and techniques)

Copyright 2002, IEE

...Abstract: generation, market performance characterisation, bidding strategy analysis and optimisation, generation of markets results reports and automatic performance monitoring for suggesting on-line corrective actions.

22/5,K/5 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

08004440 INSPEC Abstract Number: A2001-18-2843-006

Title: An automatic optimal fuel management method for CANDU 6 reactors

Author(s): Chang Joon Jeong; Nam Zin Cho; Hangbok Choi

Author Affiliation: Korea Adv. Inst. of Sci. & Technol., Seoul, South Korea

Journal: Transactions of the American Nuclear Society Conference Title:
Trans. Am. Nucl. Soc. (USA) vol.84 p.207-8

Publisher: ANS,

Publication Date: 2000 Country of Publication: USA

CODEN: TANSAO ISSN: 0003-018X

SICI: 0003-018X(2000)84L:207:AOFM;1-0

Material Identity Number: T064-2001-001

Conference Title: 2001 Annual Meeting of American Nuclear Society,
Conference Date: 17-21 June 2001 Conference Location: Milwaukee, WI,
USA

Language: English Document Type: Conference Paper (PA); Journal Paper
(JP)

Treatment: Theoretical (T)

Abstract: In a Canada deuterium uranium (CANDU) reactor, the refueling channels are selected daily to provide excess reactivity to the core and maintain the reference core characteristics that were already optimized for the long-term operation of the power plant. Therefore, it is important to appropriately select the refueling channels. In this study, an automatic optimal fuel management (OPTIMA) method is proposed that can improve drawbacks of the current automatic refueling simulation method. Optimization and automation are performed such that the reference zone power distribution is maintained during the refueling simulation conducted by the current RFSP CANDU design and analysis code. (3 Refs)

Subfile: A

Descriptors: fission reactor core control; fission reactor fuel; fission reactor physics
Identifiers: CANDU 6; optimal fuel management method; automatic optimal fuel management; OPTIMA; reference zone power distribution
Class Codes: A2843D (Core control and guidance in fission reactors); A2850F (Fast reactors); A2841E (Fission reactor theory and physics); A2842D (Fission reactor fuel elements)
Copyright 2001, IEE

...Abstract: optimized for the long-term operation of the power plant. Therefore, it is important to appropriately select the refueling channels. In this study, an automatic optimal fuel management (OPTIMA) method is proposed that can improve drawbacks of the current automatic refueling simulation method. Optimization and automation are performed such that...

22/5,K/6 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

0000693813 INSPEC Abstract Number: 1964B11197
Title: Operative memory-equipment with automatic monitoring
Author(s): Koltypin, I.S.; Ul'yanova, E.K.
Journal: Elektrotehnika 6 p.51-53
Publication Date: June 1964 Country of Publication: USSR
Language: Russian Document Type: Journal Paper (JP)
Abstract: Examines problems involved in the construction of a reliable memory store based on ferrite cores, for use in control equipment. The authors consider methods of automatically monitoring and correcting errors during operation, favouring the error detecting and correcting codes proposed by Hamming.
Subfile: B C
Descriptors: automatic control applications; ferrite devices; storage devices
Identifiers: automatic control-- applications; magnetic materials -- ferrites, applications; memory devices
Class Codes: B1265 (Digital electronics); C3000 (Control technology)
Copyright 2004, IEE

...Abstract: store based on ferrite cores, for use in control equipment. The authors consider methods of automatically monitoring and correcting errors during operation, favouring the error detecting and correcting codes proposed by Hamming.

22/5,K/7 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal
(c) 2007 INIST/CNRS. All rts. reserv.

11925723 PASCAL No.: 95-0099375
Improved beat-to-beat timing measurements of his-bundle signal
LEBLANC A R; MOKRANE A
Univ. Montreal, fac. medicine, ecole polytech., Montreal PQ H3C 3J7,
Canada

Journal: IEEE transactions on biomedical engineering, 1994, 41 (12)
1168-1177

ISSN: 0018-9294 CODEN: IEBEAX Availability: INIST-222E5;
354000058002070070

No. of Refs.: 16 ref.

Document Type: P (Serial) ; A (Analytic)

Country of Publication: USA

Language: English

A simplified bioelectric model of the atrioventricular (AV) junction is proposed to better understand the underlying biophysical generation of intracardiac His-bundle signal and to analyze the effects of electrocatheter displacements on waveform morphology and estimation of AV node conduction time (AVCT). Based on this model, an inverse problem approach has been developed to estimate electrode displacements occurring in real recordings. A measurement **correction** method is **proposed to improve** estimation of AVCT. Results illustrate **autonomic** influences on AVCT, a phenomenon hardly measured with common techniques

English Descriptors: Electrical model; Atrioventricular node; Conduction velocity; Beat frequency; Timing; His bundle; Signal analysis

French Descriptors: Modele électrique; Noeud auriculoventriculaire; Vitesse conduction; Fréquence battement; Timing; Faisceau His; Analyse signal

Classification Codes: 002A22C

... problem approach has been developed to estimate electrode displacements occurring in real recordings. A measurement **correction** method is **proposed to improve** estimation of AVCT. Results illustrate **autonomic** influences on AVCT, a phenomenon hardly measured with common techniques

22/5,K/8 (Item 1 from file: 256)

DIALOG(R)File 256:TecInfoSource

(c) 2007 Info.Sources Inc. All rts. reserv.

00148046 DOCUMENT TYPE: Review

PRODUCT NAMES: SiteScape Enterprise Forum (058009)

TITLE: Navy sails with SiteScape: Software aids collaboration, automates...

AUTHOR: Jackson, Joab

SOURCE: Washington Technology, v18 n4 p22(2) May 26, 2003

ISSN: 1058-9163

Homepage: <http://www.washingtontechnology.com>

FILE SEGMENT: Review

RECORD TYPE: Product Analysis

GRADE: Product Analysis, No Rating

SiteScape's SiteScape Enterprise Forum is used by the Tactical Information Technology Integration Program to automate a workflow system for large U.S. Navy programs. The Navy integration office allows many agency offices,

integrators, and subcontractors to collaborate on larger programs. When workflow for a project is plotted, the progress of many tasks has to be tracked, and delays have to be pinpointed. SiteScape Enterprise Forum automates workflow, and if a change has to be made to a specific set of project tasks, it is automatically routed to the appropriate people for review. Managers obtain faster updates on program status and can be sure that project tasks are getting the attention needed. The program office can support over 3,000 users with only three technical support staff and four help desk support staff. SiteScape Enterprise Forum blends document management tools with such tools as team scheduling, chat, threaded discussion, and **automated workflow management**. SiteScape can smooth workflow, directs changes through the **correct** personnel automatically, and if, for instance, an engineering change **proposal** is submitted, the **correct** people are alerted to review and sign off. Each person has a deadline. If a responsible party does not respond, a reminder is sent or a supervisor is notified.

COMPANY NAME: SiteScape Inc (689351)

SPECIAL FEATURE: Charts Screen Layouts

DESCRIPTORS: Conferencing; Government; Government Contractors; Intranets;

Project Management; Workflow

REVISION DATE: 20031030

...Forum blends document management tools with such tools as team scheduling, chat, threaded discussion, and **automated workflow management**. SiteScape can smooth workflow, directs changes through the **correct** personnel automatically, and if, for instance, an engineering change **proposal** is submitted, the **correct** people are alerted to review and sign off. Each person has a deadline. If a...

31/3,K/3 (Item 3 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

07591232 E.I. No: EIP97013486492

Title: Process synchronization in Workflow Management Systems

Author: Alonso, G.; Agrawal, D.; El Abbadi, A.

Corporate Source: Inst for Information Systems, Zurich, Switz

Conference Title: Proceedings of the 1996 8th IEEE Symposium on Parallel and Distributed Processing

Conference Location: New Orleans, LA, USA Conference Date: 19961023-19961026

E.I. Conference No.: 45782

Source: IEEE Symposium on Parallel and Distributed Processing - Proceedings 1996. IEEE, Los Alamitos, CA, USA,96TB100088. p 581-588

Publication Year: 1996

CODEN: PSPDF8 ISSN: 1063-6374

Language: English

Title: Process synchronization in Workflow Management Systems

Abstract: Workflow Management Systems automate the execution of business processes allowing the concurrent execution of multiple process instances. Existing systems do not provide a mechanism to guarantee **correct** concurrent execution and, as a result, it is not possible to coordinate and synchronize different...

...In operating systems, this is achieved using semaphores or monitors.

Neither of these approaches is **appropriate** for workflow applications. In

this paper a method is proposed to enforce correct interleavings and guarantee mutual exclusion, as defined by the user, between concurrent workflow processes. The...

Identifiers: Workflow management systems

31/3,K/4 (Item 4 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

07449960 E.I. No: EIP96073249580

Title: Modified tree structure for location management in mobile environments

Author: Dolev, Shlomi; Pradhan, Dhiraj K.; Welch, Jennifer L.

Corporate Source: Ben-Gurion Univ, Beer-Sheva, Isr

Source: Computer Communications v 19 n 4 Apr 1996. p 335-345

Publication Year: 1996

CODEN: COCOD7 ISSN: 0140-3664

Language: English

Abstract: In this paper we suggest a new data structure for location management in mobile networks . The data structure is based on the tree location database structure. We suggest replacing the root and some of the higher levels of the tree with another structure that...

...also suggest modifying the lowest level of the tree to reflect neighbouring geographical regions more accurately , and to support simple location data management. The modification of the lowest level also supports simple handoffs. The update of the proposed location database ensures correct location data following any number of transient faults that corrupt the location database information, and...

Identifiers: Location management ; Distributed algorithms; Self stabilization; Handoff management

31/3,K/5 (Item 5 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

06867010 E.I. No: EIP94051292721

Title: Safe and leakproof resource management using Ada83 limited types

Author: Baker, Henry G.

Corporate Source: Nimble Computer Corp, Encino, CA, USA

Source: Ada Letters v 13 n 5 Sep-Oct 1993. p 32-42

Publication Year: 1993

CODEN: AALEE5 ISSN: 0736-721X

Language: English

Abstract: Safe, leakproof and automatic resource managers are essential to the implementation of every embedded system, yet the standard examples of Ada83...

...for single-point system failures. Nevertheless, it is possible to construct a safe, leakproof and automatic resource manager - at least for systems with only a single task - by a careful combination of certain features of Ada83, and...

...package. The same techniques also work for an arbitrary precision arithmetic package left bracket Fisher83 right bracket and for managing the 'roots' of a real-time garbage-collected heap left bracket Baker78 right bracket left bracket Baker91SP right bracket left bracket Baker92Tread right bracket . Suggestions are offered to improve the use of limited private types in Ada9X for automatic, safe and leakproof resource management...

...Descriptors: computer); Computer system recovery; Computer operating systems; Computer systems programming; Supervisory and executive programs; Information management ; Real time systems ; Interfaces (computer)

Identifiers: Resource management ; Embedded system ; Resource allocation; Single point system failures; Deallocation; Automatic resource manager ; Arbitrary precision arithmetic package; Real time garbage collected heap; System failure; Data collection

31/3,K/6 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01694908 ORDER NO: AAD99-21765

A HIERARCHICAL FILTERING-BASED MONITORING ARCHITECTURE FOR LARGE-SCALE

DISTRIBUTED SYSTEMS (SCALABLE ARCHITECTURES)

Author: AL-SHAER, EHAB SALEM

Degree: PH.D.

Year: 1998

Corporate Source/Institution: OLD DOMINION UNIVERSITY (0418)

Source: VOLUME 60/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1155. 210 PAGES

...interaction with external objects (e.g. users or processes). These events must be monitored to accurately determine the run-time behavior of an LSD system and to obtain status information that...

...The resulting architecture detects and classifies interesting primitive and composite events and performs either a corrective or steering action. When appropriate , information is disseminated to management applications, such as reactive control and debugging tools.

The monitoring...

...an adaptable configuration that accommodates environmental changes, and a programmable environment that facilitates development of self -directed monitoring tasks. Increased <i>flexibility</i> is achieved through a declarative and comprehensive monitoring language, a simple code instrumentation process, and automated monitoring administration. These elements substantially relieve the burden imposed by using on-line distributed monitoring systems. In addition, the monitoring system provides techniques to manage the trade-offs between various monitoring objectives.

The proposed solution offers improvements over related works by presenting a comprehensive architecture that considers the requirements and implied objectives...

31/3,K/7 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

07637123 INSPEC Abstract Number: C2000-08-7140-021

Title: Hospital data management at the University of Graz Eye Hospital

Author(s): Zenz, H.; Faulborn, J.; Faschinger, C.

Author Affiliation: Augenklinik Univ., Graz, Austria

Journal: Biomedizinische Technik vol.45, no.5 p.126-30

Publisher: Fachverlag Schiele & Schon,

Publication Date: May 2000 Country of Publication: Germany

CODEN: BMZTA7 ISSN: 0013-5585

SICI: 0013-5585(200005)45:5L.126:HDMU;1-4

Material Identity Number: B117-2000-005

Language: German

Subfile: C

Copyright 2000, IEE

...Abstract: the documentation of patient data and services provided. The starting point of the hospital data **management system** was the surgical documentation system. This made it possible for the patient to be transferred...

... current version has been in use since 1996. The main features of our hospital data **management system** are automated coding of medical services provided in the diagnostic, surgical and out-patient areas, and guaranteed...

...via automation. In our case, this means not only that the available data are always **correct** (up to date), but also that there is wide acceptance of and reliance on these...

... Since the system is an in-house development, it is possible to react rapidly to suggestions for improvements and to eliminate possible errors immediately. The hospital data **management system** of the Eye Hospital at the University of Graz is a well-functioning example that...

Identifiers: hospital data **management system** ;

31/3,K/8 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1878359 NTIS Accession Number: N95-24134/5

Architecture and Evolution of Goddard Space Flight Center Distributed Active Archive Center

Bedet, J. ; Bodden, L. ; Rosen, W. ; Sherman, M. ; Pease, P.

National Aeronautics and Space Administration, Greenbelt, MD. Goddard Space Flight Center.

Corp. Source Codes: 013129001; NC999967

Mar 94 21p

Languages: English

Journal Announcement: GRAI9515; STAR3307

In Its Fourth NASA Goddard Conference on Mass Storage Systems and Technologies p 323-343.

NTIS Prices: (Order as N95-24108, PC A17/MF A04)

... task. One of the critical components of this system is Unitree, the Hierarchical File Storage Management System. Unitree, selected two years ago as the best available solution, requires constant system administrative support...

... center, and has moderate performance. The Data Archive and Distribution System (DADS) software developed to monitor, manage, and automate the ingestion, archive, and distribution functions turned out to be more challenging than anticipated. Having...

... system must be fully understood to improve efficiency to improve efficiency and ensure that the right tools are developed. One of the lessons learned is that the operability, reliability, and performance...

... its organization. A Quality team has also been formed to identify quality issues and to propose improvements. The DAAC has conducted numerous tests to benchmark the performance of the system. These tests...

Descriptors: *Data base management systems ; *Data bases; *Data storage; *Human-computer interface; *Reliability; *Satellite observation; Data systems; Earth sciences; Quality...

31/3,K/9 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0928141 NTIS Accession Number: SHR-0004109/XAB

Management Information System : Systems Design

Massachusetts Dept. of Youth Services, Boston. Office of Planning, Research and Data Processing.

Corp. Source Codes: 074326001

Nov 79 254p

Languages: English

Journal Announcement: GRAI8203

Executive Summary available from PROJECT SHARE, P.O. Box 2309, Rockville, Md. 20852 as SHR-0004109/ES.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A12/MF A01

Management Information System : Systems Design

... Massachusetts assessed its information needs and currently used the data system and designed a proposed Management Information System (MIS). The goals of DYS in developing the new system were to increase the amount...

... manually would be included in the automated design. Since the present system (a combination of automated and manual management) did not use data effectively or efficiently, many data needs went unmet, the data lacked timeliness and accuracy, and the information was redundant.

Recommendations for improving DYS data capabilities include reviewing existing forms and eliminating data duplication; streamlining the manual system...

Descriptors: *Management information systems ; *Social services;

*Youths; Administrative support; Arrangements; Cases; Clients; Communicating; Consumers; Coordination; Core services; Corrections ; Delivery; Direct services; Flow control; Information systems ; Integration ; Interactions; Interrelationships; Management systems ; Management ; Methodology; Organizing; Referral; Services

31/3,K/10 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2007 NTIS, Intl Cpyrgh All Rights Res. All rts. reserv.

0848388 NTIS Accession Number: PB80-220361/XAB

VA (Veterans Administration) Must Strengthen Management of ADP (Automated Data Processing) Resources to Serve Veterans' Needs

(Report to the House Committee on Government Operations)

General Accounting Office, Washington, DC. Financial and General Management Studies Div.

Corp. Source Codes: 010682008

Report No.: FGMSD-80-60

16 Jul 80 53p

Languages: English

Journal Announcement: GRAI8025

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

VA (Veterans Administration) Must Strengthen Management of ADP (Automated Data Processing) Resources to Serve Veterans' Needs

... effectively control the implementation of those that are approved.

Although VA is taking steps to correct these weaknesses, GAO recommends that the Congress withhold further funding for the Health Care Information System until satisfied they have been corrected .

Descriptors: *Data processing; *Management; National government; Government procurement; Information systems ; Management planning; Systems engineering; Acquisition; Computer programming; Hospitals

31/3,K/11 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00473147

IDENTIFYING NO.: 146591; 0018; 405 AGENCY CODE: VA

Provider Perspectives on Disaster Mental Health Services: Survey 1, Oklahoma City

PRINCIPAL INVESTIGATOR: Friedman, Matthew J., M.D., Ph.D.

PERFORMING ORG.: Department of Veterans Affairs, Medical Center White River Junction, VT

SPONSORING ORG.: Department of Veterans Affairs, Research and Development (15), 810 Vermont Ave. N.W., Washington, D.C. 20420 United States of America

DATES: 20020514

...SUMMARY: cooperation, and psychosocial support for providers.

Challenges cited were credentialing, referrals, service quality, and the appropriateness of basing services on a crisis counseling model. Project 2, New York City: 103 individuals spoke about preparing for disaster, responding to crisis, managing complex systems , training/supporting providers, and delivering/enhancing mental health services. Positive observations included the early...

... states covering 37 events felt their programs provided adequate reach and quality of service. However, recommendations for improved future performance included developing a systematic method of tracking/storing FEMA/SAMHSA project data; requiring...

... plans; improving training; reviewing the grant application and needs assessment processes; requiring formal mechanisms for self -care/stress management strategies for providers; requiring states to establish supportive fiscal/budget processes to support quick program...

35/3,K/1 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

08112431 E.I. No: EIP98094372450

Title: Buffer management in real-time active database systems

Author: Datta, Anindya; Mukherjee, Sarit; Vigier, Igor R.

Corporate Source: Univ of Arizona, Tucson, AZ, USA

Source: Journal of Systems and Software v 42 n 3 Sep 1998. p 227-246

Publication Year: 1998

CODEN: JSSODM ISSN: 0164-1212

Language: English

...Abstract: times. Such systems are envisioned as control systems for environments as diverse as process control, network management and automated financial trading. Sensors distributed throughout the system report the state of the system to the database. Unacceptable state reports typically result in corrective actions being triggered with deadlines. Thus RTADBSs incorporate both real-time as well as active...

Identifiers: Real time active database systems (RTADBS); Prefetching anticipatory and priority based replacement (PAPER)

35/3,K/2 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

06684803 E.I. No: EIP93081047344

Title: Application of neural networking models to predict energy use

Author: Anstett, M.; Kreider, J.F.

Corporate Source: Univ of Colorado, Boulder, CO, USA

Conference Title: Proceedings of the 1993 Winter Meeting of ASHRAE Transactions. Part 1

Conference Location: Chicago, IL, USA Conference Date:
19930123-19930127

E.I. Conference No.: 18810

Source: ASHRAE Transactions v 99 pt 1 1993. Publ by ASHRAE, Atlanta, GA,
USA. p 505-517

Publication Year: 1993

CODEN: ASHTAG ISSN: 0001-2505

Language: English

...Abstract: has been applied to daily data collected manually by building personnel. A previously developed energy management system used linear regression and other statistical measures to develop formulas to predict the energy use...

...motivations for incorporating neural networks into this system are twofold. First is the desire to improve the predictive performance of the system. With more accurate predictions, problems with the building's energy system can be diagnosed and corrected in a timely fashion. Neural networks can be developed that automatically update their learned knowledge over time. This provides adaptability to changes in the building's use and energy plant configuration. This automatic learning facility would reduce the amount of expert time required to analyze, build, and modify...

Descriptors: *Neural networks ; Buildings; Energy management ; Data acquisition; Learning systems ; Mathematical models; Regression analysis

35/3,K/3 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06050782 INSPEC Abstract Number: B9510-6250-088

Title: Adaptive HF radio test results using real-time channel evaluation systems

Author(s): Redding, C.; Weddle, D.

Author Affiliation: Inst. for Telecommun. Sci., Nat. Telecommun. & Inf.
Adm., Boulder, CO, USA

Conference Title: 1994 IEEE MILCOM. Conference Record (Cat. No.94CH34009)

Part vol.3 p.890-4 vol.3

Publisher: IEEE, New York, NY, USA

Publication Date: 1994 Country of Publication: USA 3 vol. xxxix+1052 pp.

ISBN: 0 7803 1828 5

U.S. Copyright Clearance Center Code: 0 7803 1828 5/94/\$4.00

Conference Title: Proceedings of MILCOM '94

Conference Sponsor: IEEE Commun. Soc.; Armed Forces Commun.; Electron.

Assoc

Conference Date: 2-5 Oct. 1994 Conference Location: Fort Monmouth, NJ, USA

Language: English

Subfile: B

Copyright 1995, IEE

...Abstract: and industry. One such contribution is an adaptive HF radio system, termed the SMARTNET (Skywave Management for Automatic Robust Transmission Network), that is capable of adapting power, data rate, and frequency under the...

... line so that the results were compared with predicted data generated by the Ionospheric Communication Enhanced Profile Analysis Circuit Prediction Program (ICEPAC). ICEPAC is an improvement on the older Ionospheric Communications Analysis and Prediction Program...

... the best frequency, and (3) link availability percentage. This paper

presents these results, and where appropriate , attempts to draw conclusions as to the significance of future adaptive HF data networks, and

...
...Descriptors: telecommunication network management ;

35/3,K/4 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

03161537 INSPEC Abstract Number: A83121453, B84001904, C84003399

Title: The application of real-time model update by oblique ionospheric sounders to frequency sharing

Author(s): Uffelman, D.R.; Harnish, L.O.; Goodman, J.M.

Author Affiliation: E.O. Hulbert Center for Space Res., Naval Res. Lab., Washington, DC, USA

Conference Title: AGARD Conference Proceedings No.332. Propagation Aspects of Frequency Sharing, Interference and System Diversity. 31st Symposium of the Electromagnetic Wave Propagation Panel p.12/1-11

Editor(s): Soicher, H.

Publisher: AGARD, Neuilly-sur-Seine, France

Publication Date: 1983 Country of Publication: France ix+428 pp.

Conference Date: 18-22 Oct. 1982 Conference Location: Issy-les-Moulineaux, France

Language: English

Subfile: A B C

Abstract: Frequency management systems for the high frequencies (HF) currently in use by the US Department of Defense (DoD...

... which have been allocated on a circuit by circuit basis. There is no capability to anticipate frequency changes (QSYs) in advance in a manner such that a frequency being released by one user...

...the MUF of the HF channel (MINIMUF 3.5) can be made to perform very accurately to anticipate channel characteristics in a short term prediction mode. It is proposed that this model be utilized to provide automated frequency management which would allow one to anticipate frequency availability and thereby allow sharing of frequencies between...

35/3,K/5 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1568516 NTIS Accession Number: AD-A230 600/9

Multiple Forecasting Techniques

(Final rept)

Roberts, B. C.

Defense Logistics Agency, Alexandria, VA. Operations Research and Economic Analysis Office.

Corp. Source Codes: 051748002; 412176

Report No.: DLA-91-P90053

Dec 90 56p

Languages: English

Journal Announcement: GRAI9112

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

The Defense Logistics Agency (DLA) currently employs the Standard **Automated Materiel Management System** (SAMMS) under a mode which forecasts demand for all quarterly Forecast Demand(QFD) Items through...
... of excess on-hand stocks. Consequently, the overall thrust of this analysis has been to **enhance the forecasting methodology** of SAMMS by exploring alternative forecasting techniques which would have the potential to enhance...

... the development of a multiple forecasting methodology which has the capability to select the most **appropriate** forecasting technique for each QFD item. (emk)

Identifiers: *Materiel; *Logistics management ; SAMMS(Standard Automated Material Management System); QFD(Quarterly Forecast Demand) items); Multiple forecasting methodology; DMRD(Defense Management Review Decision); Tri-services...

35/3,K/6 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1106825 NTIS Accession Number: AD-A139 896/5

H. F. (High Frequency) Management by Frequency Sharing as Assisted by Models Updated in Real-Time

(Final rept)

Uffelman, D. R. ; Harnish, L. O. ; Goodman, J. M.

Naval Research Lab., Washington, DC.

Corp. Source Codes: 000927000; 251950

Report No.: NRL-MR-5284

21 Mar 84 25p

Languages: English

Journal Announcement: GRAI8414

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

Frequency management systems for the high frequencies (HF) currently in use by the U.S. Department of Defense...

... which have been allocated on a circuit by circuit basis. There is no capability to **anticipate frequency changes** (QSY's) in advance in a manner such that a frequency being released by one...

...by which a small computer of the HF channel can be made to perform very accurately to anticipate channel characteristics in a short term prediction mode. It is proposed that this model be utilized to provide **automated frequency management** which would allow one to anticipate frequency availability and thereby allow sharing of frequencies between...

35/3,K/7 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2007 The Thomson Corp. All rts. reserv.

04758475 Genuine Article#: UF254 No. References: 52
Title: ROLE OF STATISTICS IN QUALITY AND PRODUCTIVITY IMPROVEMENT
Author(s): BOX GEP
Corporate Source: UNIV WISCONSIN,CTR QUAL & PROD
IMPROVEMENT/MADISON//WI/00000
Journal: JOURNAL OF APPLIED STATISTICS, 1996, V23, N1 (FEB), P3-20
ISSN: 0266-4763
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: we evaluate possible management changes so that they truly benefit an organization Therefore, statistical methods **appropriate** to investigation and discovery are discussed as distinct from those **appropriate** to the testing of an already discovered solution. It is shown how the manner in...

...mind. Whether or not statistical methods and training can have any impact depends on the **system of management**. A vector representation which can help **predict** the consequences of **changes** in management strategy is discussed. This can help to realign policies so that members of...

...Research Fronts: OPTIMIZATION PROBLEMS)
94-7347 001 (HUMAN-RESOURCE MANAGEMENT; EMPLOYEE PARTICIPATION; PROFIT-SHARING FIRMS; ORGANIZATIONAL PERFORMANCE; **SELF - MANAGING WORK TEAMS; GROUP GOALS**)

35/3,K/8 (Item 1 from file: 56)
DIALOG(R)File 56:Computer and Information Systems Abstracts
(c) 2007 CSA. All rts. reserv.

0000570035 IP ACCESSION NO: 200611-31-144415
Frame memory

March, Salvatore T; Severance, Dennis G; Wilens, Michael

ACM Transactions on Database Systems, v 6, n 3, p 441-463, Sept. 1981
PUBLICATION DATE: 1981

PUBLISHER: Association for Computing Machinery, Inc., One Astor Plaza, 1515 Broadway, New York, NY, 10036-5701
COUNTRY OF PUBLICATION: USA
PUBLISHER URL: <http://www.acm.org/>
PUBLISHER EMAIL: SIGS@acm.org

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0362-5915
FILE SEGMENT: Computer & Information Systems Abstracts

ABSTRACT:

... can be easily manipulated by either designers or design algorithms, while performance effects of such **changes** can be **accurately predicted**. Automated design procedures exist to generate and evaluate alternative database designs built upon frame memory, and the existence of these procedures establishes frames as an attractive **memory management architecture** for future database **management systems**.

DESCRIPTORS: Databases; Frames; Design engineering; Algorithms; Virtual memory systems ; Memory management; Architecture ; Data base management systems ; Automated

File 275:Gale Group Computer DB(TM) 1983-2007/Apr 13
(c) 2007 The Gale Group

File 47:Gale Group Magazine DB(TM) 1959-2007/Apr 05
(c) 2007 The Gale group

File 621:Gale Group New Prod.Annou.(R) 1985-2007/Apr 13
(c) 2007 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2007/Apr 11
(c) 2007 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2007/Apr 13
(c)2007 The Gale Group

File 624:McGraw-Hill Publications 1985-2007/Apr 16
(c) 2007 McGraw-Hill Co. Inc

File 98:General Sci Abs 1984-2007/Apr
(c) 2007 The HW Wilson Co.

File 553:Wilson Bus. Abs. 1982-2007/Apr
(c) 2007 The HW Wilson Co

File 15:ABI/Inform(R) 1971-2007/Apr 16
(c) 2007 ProQuest Info&Learning

File 635:Business Dateline(R) 1985-2007/Apr 14
(c) 2007 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2007/Apr 13
(c) 2007 The Gale Group

File 610:Business Wire 1999-2007/Apr 16
(c) 2007 Business Wire.

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 647:CMP Computer Fulltext 1988-2007/Jul W1
(c) 2007 CMP Media, LLC

File 674:Computer News Fulltext 1989-2006/Sep W1
(c) 2006 IDG Communications

File 696:DIALOG Telecom. Newsletters 1995-2007/Apr 16
(c) 2007 Dialog

File 369:New Scientist 1994-2007/Dec W1
(c) 2007 Reed Business Information Ltd.

File 613:PR Newswire 1999-2007/Apr 08
(c) 2007 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS

File 16:Gale Group PROMT(R) 1990-2007/Apr 13
(c) 2007 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 484:Periodical Abs Plustext 1986-2007/Apr W2
(c) 2007 ProQuest

File 634:San Jose Mercury Jun 1985-2007/Apr 13
(c) 2007 San Jose Mercury News

Set Items Description

S1 433057 AUTONOMIC? OR (AUTOMATE? ? OR AUTOMATIC? ? OR AUTOMATICALLY
OR SELF)(2N)(CONFIGUR? OR OPTIMIZ? OR PROTECT? OR GOVERN? OR
RUN OR RAN OR RUNNING OR MANAG? OR MONITOR?)

S2 10532038 PREDICT? OR FORECAST? OR FORESEE? OR ANTICIPAT??? OR GUESS-
??? OR GAUGE? ? OR GAUGING OR PROBABL? ? OR PROBABILIT? OR FO-
RETELL?

S3 12094276 SUGGEST? OR RECOMMEND? OR ADVIS? OR ADVIC? OR PROPOS?

S4 355714 S2(3N)(UPGRAD???) OR UPDAT? OR UP()(GRADE? ? OR DATE? ?) OR
REVIS??? OR IMPROVE? OR IMPROVING OR REPLACE? OR REPLACING OR
ENHANC??? OR DOWNLOAD??? OR DOWN()LOAD??? OR OVERWRIT??? OR C-
HANGE? ?)

S5 293866 S3(3N)(UPGRAD???) OR UPDAT? OR UP()(GRADE? ? OR DATE? ?) OR
CORRECT??? OR REVIS??? OR IMPROVE? OR IMPROVING OR REPLACE? OR
REPLACING OR ENHANC??? OR DOWNLOAD??? OR DOWN()LOAD??? OR OV-
ERWRIT???)

S6 11960528 CORRECT? OR ACCURAT? OR APPROPRIAT? OR LEGITIMAT? OR RIGHT?
OR ERRORLESS OR (ERROR? ? OR MISTAK? ?) (2N)FREE?

S7 424 S1(100N)S4(100N)S6

S8 30 S1(15N)S4(15N)S6

S9 17 RD (unique items)

S10 14 S9 NOT PY=2003:2007

~~S11~~ 14 S10 NOT PY=2003:2007

S12 181 S1(25N)S5(25N)S6

S13 118 S1(15N)S5(15N)S6

S14 70 RD (unique items)

S15 58 S14 NOT PY=2003:2007

S16 2916111 (SYSTEM? ? OR NETWORK? ? OR INFRASTRUCTUR? ? OR ARCHITECTU-
RE? ?)(3N)MANAG?????

S17 11 S15(100N)S16

S18 11 RD (unique items)

S19 11 S18 NOT PY=2003:2007

~~S20~~ 11 S19 NOT S11

11/3,K/1 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2007 The Gale Group. All rts. reserv.

03267621 Supplier Number: 91918319 (USE FORMAT 007 FOR FULLTEXT)

**TransCore Unveils Forte Toll Solutions, Single Suite of Toll Software
Products that Combine Wide Range of Services.**

Business Wire, p0692

Sept 23, 2002

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1097

... operators maximize uptime and minimize maintenance costs over the life cycle of equipment. Preventive and **predictive** maintenance scheduling enables **replacement** of equipment and implementation of procedural changes before parts break. **Corrective** maintenance dispatches calls based on level of priority. Work order **management** and reporting automatically creates, processes and tracks work orders and response/repair time. Equipment inventory management ensures the...

11/3,K/2 (Item 2 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2007 The Gale Group. All rts. reserv.

02463656 Supplier Number: 61638418 (USE FORMAT 007 FOR FULLTEXT)

Adexa Introduces Collaborative Demand Planner.

Business Wire, p1494

April 25, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1120

... enables administrators to assign data access and data modification privileges on a user-specific basis.

Automated Monitoring and Messaging

At the core of Adexa's Collaborative Demand Planner is a powerful **automated monitoring** and messaging network that alerts users to **changes** in the demand **forecast**. CDP's intelligent "listener" engine continually monitors the collaborative planning network and automatically sends alerts to **appropriate** users when inconsistencies, supply/demand shortfalls or other user-defined exceptions are discovered in system...

11/3,K/3 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

0019813389 SUPPLIER NUMBER: 61201304 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Euro Currency Will Have Major AFC Implications.(automatic fare collection)(Statistical Data Included)

Guillod, Serge
International Railway Journal, 40, 2, 27
Feb, 2000

DOCUMENT TYPE: Statistical Data Included ISSN: 0744-5326
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1657 LINE COUNT: 00155

... and invest in equipment which can be upgraded in the field when the time is **right**. This is particularly important for companies providing or running automatic ticket machines as they have a long field life and will **probably** have to undergo **upgrades** to accept new Euro-notes and coins.

At the same time, operators themselves are conscious...

11/3,K/4 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

09879225 SUPPLIER NUMBER: 19999861 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Harris Teeter readies test of production plan system.

Amato-McCoy, Deena
Supermarket News, v47, n46, p61(2)
Nov 17, 1997
ISSN: 0039-5803 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 511 LINE COUNT: 00042

... of-sale, to forecast sales for individual stores. This allows store managers to schedule the **correct** number of associates to prepare the products, and then track how the items are moving out of the store on a daily basis.

"The **automated** planner enables **managers** to forecast sales four weeks ahead of time, then **update** those **forecasts** week to week or daily to see which items to promote," the source said. Managers...

11/3,K/5 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

06391168 SUPPLIER NUMBER: 13446067 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Workers' compensation and captives.
Kurland, Orin M.
Risk Management, v40, n2, p57(3)
Feb, 1993
ISSN: 0035-5593 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1935 LINE COUNT: 00157

... deduction point of view, and a spread-of-risk point of view. If done the **correct** way, a group-owned captive will survive even legislative change," Mr. Cameron predicted.

Onshore vs. Offshore
REASONS CITED BY Mr. Cameron for choosing to locate a captive onshore include: desire for **self - management**, ease of marketing and relative ease of loaning back funds. But there are problems involved...

11/3,K/6 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

05593373 SUPPLIER NUMBER: 14605799 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Managing the transition to a certified toxicology lab.

Crouch, Dennis J.; Wilkins, Diana G.

Medical Laboratory Observer, v23, n9, p58(3)

Sept, 1991

ISSN: 0580-7247 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1833 LINE COUNT: 00156

... their testing protocols are less clearly defined, involve more drugs, and are more difficult to automate .

The **manager** who intends to **change** laboratory operations must **anticipate** the staff's needs during and after the transition. Dealing with employees' uncertainty is crucial. Those who have been **accurately** apprised of **anticipated changes** and who understand what the final environment will entail are less likely to succumb to...

11/3,K/7 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

03926058 SUPPLIER NUMBER: 07355158 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Microcomputer care and repair: part II. (column)

Schneider, Nancy Dankes

Medical Laboratory Observer, v21, n6, p65(3)

June, 1989

DOCUMENT TYPE: column ISSN: 0580-7247 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2293 LINE COUNT: 00177

... unit I/O (input/output) malfunction.

If the indicator light is on, there is power. **Run** a printer **self** test (see printer manual for instructions) to rule out printer failure. If the self test will not run, the printer's **probably** the problem. **Replace** it if possible for confirmation.

On the other hand, if the **self** test does **run** , check the cables by bringing up a program and trying the printscreens key. If printscreens works, the cables are all **right** ; otherwise, replace them.

*Monitors. Limit any monitor repairs to cleaning the outside, and substitution of...

11/3,K/8 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2007 ProQuest Info&Learning. All rts. reserv.

01143244 97-92638

China

Anonymous

AsiaMoney Cash Management Guide Supplement PP: 22 Oct 1995

ISSN: 0958-9309 JRNL CODE: AMF

WORD COUNT: 552

...TEXT: of information. Similarly, foreign banks offer more reliable electronic banking systems which provide customers with **accurate** and timely balance information and **improve** a company's **forecasting** ability. For even more effective cash **management**, **automatic** payment using electronic banking systems helps to streamline the payment initiation process, thereby reducing the...

11/3,K/9 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00908021 95-57413

Grinding and finishing

Noaker, Paula M

Manufacturing Engineering v113n2 PP: 85-103 Aug 1994

ISSN: 0361-0853 JRNL CODE: MFE

WORD COUNT: 5139

...TEXT: and a 32-bit data bus. The control provides features such as self-diagnostics functions, **automatic wheel-load monitoring**, and **wheel-replacement prediction**. Maintenance information includes machine status verification, an error display with a description of the error and the **corrective** action necessary, and an error-log display that provides a history of past errors for...

11/3,K/10 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00894525 95-43917

Native Microsoft suite coming for Power Mac

Halper, Mark

Computerworld v28n31 PP: 15 Aug 1, 1994

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 479

...TEXT: Microsoft touted other advancements in Office 4.2 for Macintosh last week, including the following:

* **Improved** "IntelliSense" technology that **anticipates** user action and automatically **corrects** spelling errors.

* Improved scripting support, which allows information systems **managers** to **automate** loading and reconfiguration procedures for a Macintosh shop.

11/3,K/11 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00392187 88-09020

A Robust Ring Transmission Protocol

Pachl, Jan; Casey, Liam
Computer Networks & ISDN Systems v13n4-5 PP: 313-321 1987
ISSN: 0376-5075 JRNL CODE: CNI

...ABSTRACT: monitor circulate frames until the transmitted frame returns.
If the contents of the frame are **changed**, then data **probably were overwritten**, and error recovery procedures are undertaken. Another method uses a **self - correcting monitor** bit. An empty frame condition is determined by a frame having the same monitor bit...

11/3,K/12 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2007 The Gale Group. All rts. reserv.

01420039 Supplier Number: 24087639 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Harris Teeter Readies Test Of Production Plan System
(Harris Teeter to test an automated production-planning system for its fresh products)
Supermarket News, v 47, n 46, p 61+
November 17, 1997
DOCUMENT TYPE: Journal ISSN: 0039-5803 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 478

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...of sale, to forecast sales for individual stores. This allows store managers to schedule the **correct** number of associates to prepare the products, and then track how the items are moving out of the store on a daily basis.

"The **automated** planner enables **managers** to forecast sales four weeks ahead of time, then **update** those **forecasts** week to week or daily to see which items to promote," the source said. Managers...

11/3,K/13 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2007 Business Wire. All rts. reserv.

00779967 20020923266B9596 (USE FORMAT 7 FOR FULLTEXT)
TransCore Unveils Forte Toll Solutions, Single Suite of Toll Software Products that Combine Wide Range of Services-Eases Burden on Operations and Brings Services Together under One Framework
Business Wire
Monday, September 23, 2002 11:02 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,016

...operators maximize uptime and minimize maintenance costs over the life cycle of equipment. Preventive and predictive maintenance scheduling enables **replacement** of equipment and implementation of procedural changes before parts break. **Corrective**

maintenance dispatches calls based on level of priority. Work order management and reporting automatically creates, processes and tracks work orders and response/repair time. Equipment inventory management ensures the...

11/3,K/14 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

02707866 Supplier Number: 43617713 (USE FORMAT 7 FOR FULLTEXT)
Workers' Compensation and Captives
Risk Management, p57
Feb, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1852

... deduction point of view, and a spread-of-risk point of view. If done the correct way, a group-owned captive will survive even legislative change , ' Mr. Cameron predicted .

Onshore vs. Offshore
REASONS CITED BY Mr. Cameron for choosing to locate a captive onshore include: desire for self - management , ease of marketing and relative ease of loaning back funds. But there are problems involved...

20/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01614578 SUPPLIER NUMBER: 14338032 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AlertVIEW minimizes calls for help. (version 2.1 of Shany Inc.'s network management software) (Software Review) (PC Week Labs: First Look) (Evaluation)
Tam, Terry
PC Week, v10, n34, p81(2)
August 30, 1993
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1385 LINE COUNT: 00118

... at detecting the most common problems encountered by users.
Shany also offers additional modules for network management , such as AlertVIEW AntiVirus, which detects and removes viruses; AlertVIEW Network Monitor, which detects problems...

...marked contrast to other products we have tested, AlertVIEW was very competent at automating the correction process for application errors on the test network.

AlertVIEW presented us with plenty of details, including the date and time that problems occurred, workstation information, and probable causes. It even recommended actions to correct problems. Once AlertVIEW discovered a problem, its event monitor sent triggers to AlertVIEW Manager , which automatically invoked an action.

The AlertVIEW package includes a library of triggers that AlertVIEW Manager uses...

...was detected. Shany offers an optional AlertVIEW E-Mail Gateway module that automatically notifies the **network manager** via Lotus Development Corp.'s cc:Mail when a specific event is triggered.

Range of...

20/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

11929138 SUPPLIER NUMBER: 61207933 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Scanvaegt GB Ltd.

Food Trade Review, 70, 2, 104

Feb, 2000

ISSN: 0015-6671 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 266 LINE COUNT: 00024

TEXT:

...3500, will have on display their most advanced and comprehensive range of food industry production **management** and **automatic** weighing systems , and the Scanvaegt labels team will be available to provide expert food industry **advice** on the **correct** labelling material to suit a particular application. With the new version of their overall computer...

20/3,K/3 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

10847802 SUPPLIER NUMBER: 53975651 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Citrix Simplifies Remote Mgm't.(Citrix Systems MetaFrame 1.8 network application installation software)(Product Announcement)

Schwartz, Jeffrey

InternetWeek, 8(1)

March 1, 1999

DOCUMENT TYPE: Product Announcement ISSN: 1096-9969 LANGUAGE:
English RECORD TYPE: Fulltext

WORD COUNT: 503 LINE COUNT: 00046

... system resources, logs statistics on user connections, disconnections and archive usage, and provides real-time **system** monitoring. Resource **Management** Services also offers alert notification and provides **suggestions** for **correcting** bottlenecks. Available now, it costs \$1,495 per server.

The company's Installation **Management** Services **automates** the deployment of applications across server farms. Installation Management Services records how the application is...

20/3,K/4 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

01772310 SUPPLIER NUMBER: 02724346 (USE FORMAT 7 OR 9 FOR FULL TEXT)

President's Private Sector Survey.

PR Newswire, NYPR31D
April 18, 1983
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 432 LINE COUNT: 00035

... chief executive officer of the First National Bank of Chicago. The report recommends that cash management systems should be implemented to optimize investment opportunities; automate, organize and administer debt collection procedures; and correct deficiencies in the present system which slow the acquisition, management, and disposition of real estate.

Suggestions for improving the handling of HUD real estate were made, which include monitoring and expediting foreclosures; enacting...

20/3,K/5 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2007 McGraw-Hill Co. Inc. All rts. reserv.

0351896
IG SAYS MMS NEEDS TO RESTRUCTURE OFFSHORE INSPECTION PROGRAM
Inside Energy With Federal Lands, Pg 17
December 16, 1991
JOURNAL CODE: IE
ISSN: 0-278-2227
WORD COUNT: 342

TEXT:

... said, and supervisors were not reviewing all inspection documentation before it is entered into MMS' automated management information system. The report recommended corrective action.

Copies of the study can be obtained by calling the Office of Inspector General...

20/3,K/6 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

02426918 194456211
Interland touts reliability of hosting model
Mears, Jennifer
Network World v19n38 PP: 42 Sep 23, 2002
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 443

...TEXT: 99% uptime service-level agreement that calls for refunds for violations.

BlueHalo also includes new automated management tools to ensure that no sites are adversely affected by other accounts sharing the system. Code Manager monitors Web application code and provides suggestions to

correct problems. Process Manager sets thresholds for resource consumption and monitors accounts to enforce them.

Web...

20/3,K/7 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2007 ProQuest Info&Learning. All rts. reserv.

01034295 96-83688

Backup software upgrades pace OS and applications growth

Ferelli, Mark

Computer Technology Review v15n4 PP: 16 Apr 1995

ISSN: 0278-9647 JRNL CODE: CTN

WORD COUNT: 1038

...TEXT: to Palindrome's centralized storage management console, known as Milan.

Key areas of development include **automated** installation, more **management** control, alerts and reports, including a built-in troubleshooting database with **recommended** corrective action, and a recovery expert that guides administrators and users through the data restoration process...

...the Tower of Hanoi and Grandfather/Father/Son media rotation schemes. Communication is possible with **network management** consoles like Novell NMS and HP's OpenView.

Version 4.0 of Backup Director and...

20/3,K/8 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2007 The Gale Group. All rts. reserv.

01773805 Supplier Number: 24566530 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Citrix Simplifies Remote Mgm't

(Citrix Systems Inc updates its MetaFrame 1.8 server software for thin clients with the addition of remote application management and configuration features)

InternetWeek, p 8

March 01, 1999

DOCUMENT TYPE: Journal ISSN: 0746-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 455

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...system resources, logs statistics on user connections, disconnections and archive usage, and provides real-time **system** monitoring. Resource Management Services also offers alert notification and provides suggestions for **correcting** bottlenecks. Available now, it costs \$1,495 per server.

The company's Installation Management Services automates the deployment of applications across server farms. Installation Management Services records how the application is...

20/3,K/9 (Item 1 from file: 647)

DIALOG(R)File 647: CMP Computer Fulltext
(c) 2007 CMP Media, LLC. All rts. reserv.

01186146 CMP ACCESSION NUMBER: INW19990301S0013

Citrix Simplifies Remote Mgm't

Jeffrey Schwartz

INTERNETWEEK, 1999, n 754, PG8

PUBLICATION DATE: 990301

JOURNAL CODE: INW LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: News & Analysis

WORD COUNT: 473

... system resources, logs statistics on user connections, disconnections and archive usage, and provides real-time system monitoring. Resource Management Services also offers alert notification and provides suggestions for correcting bottlenecks. Available now, it costs \$1,495 per server.

The company's Installation Management Services automates the deployment of applications across server farms. Installation Management Services records how the application is...

20/3,K/10 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

10138220 Supplier Number: 92015186 (USE FORMAT 7 FOR FULLTEXT)

Interland touts reliability of hosting model; BlueHalo service said to trim costs, eliminate single point of failure with redundant architecture.

Mears, Jennifer

Network World, p42

Sept 23, 2002

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 456

... 99% uptime service-level agreement that calls for refunds for violations.

BlueHalo also includes new automated management tools to ensure that no sites are adversely affected by other accounts sharing the system. Code Manager monitors Web application code and provides suggestions to correct problems. Process Manager sets thresholds for resource consumption and monitors accounts to enforce them.

Web...

20/3,K/11 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2007 ProQuest. All rts. reserv.

04247871 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Workshops explore a variety of issues

Clayton, Susan; Murray, Dana; Tischler, Eric

Corrections Today (PCOR), v61 n2, p36-37, p.2

Apr 1999

ISSN: 0190-2563 JOURNAL CODE: PCOR

DOCUMENT TYPE: Feature

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1689

TEXT:

... was subsequently appointed to expand upon the study and review the agency as a whole. Recommendations were made to improve the agency's administrative and recordkeeping process as a foundation for the development of an automated inmate management system (IMS).

"Automating your **correctional** agency is a challenge," said Pouliot.
"It's not a perfect process, but it is..."